

Chemical Products



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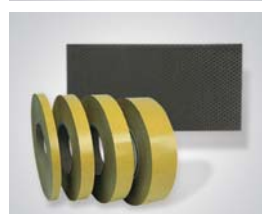
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Screen bonding for direct glazing of windscreen, rear and side windows

Windscr. Adh. ASK-All Seasons Speed K113

- High-viscosity 1-K polyurethane screen bonding and sealing compound
- Highly modular, 'non-conducting' (10^{-8} Siemens)
- 'Frost resistant' due to („High Tack effect“)
- Cold curing
- Working time max. 15 mins.
- Meets OEM requirements
- TÜV tested
- Drive away time without double airbag after 45 min., with double airbag after 60 min. (up to -17 °C)
- Cartridge thread: M20 x 1.5



Article No.	Article Description
6600 6400	WSA A.S.SPEED C(310ML) K113 5*
6600 6402	SET WSA A.S.SP.C(310ML)K113 5*
6600 40	PK WSA-A.S.SPE.C(310ML)K113 5*
6600 6401	WSA A.S.SPEED B(400ML) K113 5*
6600 6403	SET WSA A.S.SP.B(400ML)K113 5*
6600 41	PK WSA-A.S.SPE.B(400ML)K113 5*

Contents Art.-No. 6600 6402:

- 1x Art.-No. 6600 6400: cartridge ASK K113 310 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6600 6109: ASK windscreen bond cleaner R540 20 ml
- 1x Art.-No. 6600 6153: nozzle
- 2x Art.-No. 6600 6113: distance block
- 1x Art.-No. 5413 4: cleaning cloth

Contents Art.-No. 6600 40:

- 12x Art.-No. 6600 6400: cartridge ASK K113 310 ml
- 12x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6110 1000: ASK windscreen bond cleaner R540 500 ml
- 12x Art.-No. 6600 6153: ASK nozzle

Contents Art.-No. 6600 6403:

- 1x Art.-No. 6600 6401: bag ASK K113 400 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6110 6109: ASK windscreen bond cleaner R540 20 ml
- 1x Art.-No. 6600 6144: ASK nozzle
- 2x Art.-No. 6600 6113: ASK distance block
- 1x Art.-No. 5413 4: Cleaning cloth

Contents Art.-No. 6600 41:

- 15x Art.-No. 6600 6401: bag ASK K113 400 ml
- 15x Art.-No. 6600 6104: ASK Primer K110 10ml
- 1x Art.-No. 6110 1000: ASK windscreen bond cleaner R540 500 ml
- 15x Art.-No. 6600 6144: ASK nozzle



Windscreen Adhesive ASK-All Seasons Clever K103

- High-viscosity 1K polyurethane screen bonding and sealing compound
- Highly modular, 'non-conducting' 10⁻⁸ Siemens)
- 'Frost resistant' due to 'High Tack effect'
- Cold curing
- Working time max. 15 min.
- Meets OEM requirements
- TÜV tested
- Drive away time with double airbag after 1 hour, with double airbag after 2 hours (up to -17°C)
- Cartridge thread: M20 x 1.5



Article No.	Article Description
6600 6410	WSA ALL SEAS.CLEV.C(310ML)K103
6600 6412	SET WSA ALL SEA.C.C(310ML)K103
6600 42	PK WSA A.S. CL.C(310ML)K103 5*
6600 6411	WSA ALL SEAS.CLEV.B(400ML)K103
6600 6413	SET WSA ALL SEA.C.B(400ML)K103
6600 43	PK WSA A.S.CL. B(400ML)K103 5*

Contents Art.-No. 6600 6412:

- 1x Art.-No. 6600 6410: cartridge ASK K103 310 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6600 6109: ASK windscreen bond cleaner R540 20 ml
- 1x Art.-No. 6600 6153: ASK nozzle
- 2x Art.-No. 6600 6113: ASK distance holder
- 1x Art.-No. 5413 4: cleaning cloth

Contents Art.-No. 6600 42:

- 12x Art.-No. 6600 6410: cartridge ASK K103 310 ml
- 12x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6110 1000: ASK windscreen bond cleaner R540 500 ml
- 12x Art.-No. 6600 6153: ASK nozzle

Contents Art.-No. 6600 6413:

- 1x Art.-No. 6600 6411: bag ASK K103 400 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6600 6109: ASK windscreen bond cleaner R540 20 ml
- 1x Art.-No. 6600 6144: ASK nozzle
- 2x Art.-No. 6600 6113: ASK distance holder
- 1x Art.-No. 5413 4: cleaning cloth

Contents Art.-No. 6600 43:

- 15x Art.-No. 6600 6411: bag ASK K103 400 ml
- 15x Art.-No. 6600 6104: ASK Primer K110 10ml
- 1x Art.-No. 6110 1000: ASK windscreen bond cleaner R540 500 ml
- 15x Art.-No. 6600 6144: ASK nozzle



Windshield Adhesive ASK-Clean & Stick K106

- 1K-polyurethane windshield adhesive and sealant
- Can be used without primer and activator
- High modulus, „non-conductive“ (10^{-6} Siemens)
- Cold processing
- Time for processing max. 15 min
- Satisfies the requirements of all OEMs
- TÜV-crash-tested
- Ready for operation with/without double airbag after 1 h (up to -10°C)
- Cartridge thread: M15x1,5
- Attention: It is obligatory to clean all surfaces to be bonded thoroughly with cleaning fleece and ASK-Special Cleaner R541!
- Repair manual has to be respected



Article No.	Article Description
6600 6430	WSA CLEAN&STICK C(310ML) K106
6600 6432	SET WSA CLEAN&STI.C(310ML)K106
6600 46	PK WSA CLEAN&STI.C(310ML) K106
6600 6431	WSA CLEAN&STICK B(400ML) K106
6600 6433	SET WSA CLEAN&STI.B(400ML)K106
6600 47	PK WSA CLEAN&STI.B(400ML) K106

Contents Art.-No. 6600 6432:

- 1x Art.-No. 6600 6430: Cartridge ASK K106 310 ml
- 1x Art.-No. 6600 6114: ASK Special Cleaner R541 20 ml
- 1x Art.-No. 6600 6149: ASK Nozzle
- 2x Art.-No. 6600 6113: ASK Distance pad
- 1x Art.-No. 5413 4: Cleaning cloth

Contents Art.-No. 6600 46:

- 12x Art.-No. 6600 6430: Cartridge ASK K106 310 ml
- 1x Art.-No. 6110 1002: ASK-Special Cleaner R541 1000 ml
- 12x Art.-No. 6600 6149: ASK-Nozzle

Contents Art.-No. 6600 6433:

- 1x Art.-No. 6600 6431: Bag ASK K106 400 ml
- 1x Art.-No. 6600 6114: ASK-Special Cleaner R541 20 ml
- 1x Art.-No. 6600 6144: ASK Nozzle
- 2x Art.-No. 6600 6113: ASK Distance pad
- 1x Art.-No. 5413 4: Cleaning cloth

Content Art.-No. 6600 47:

- 15x Art.-No. 6600 6413: Bag ASK K106 400 ml
- 1x Art.-No. 6110 1002: ASK Special Cleaner R541 1000 ml
- 15x Art.-No. 6600 6144: ASK Nozzle



Windscreen Adhesives ASK-Standard K105 **ECO**

- Windscreen adhesive
- Highly modulus, 'non-conductive' (10^{-6} Siemens)
- Cold processing
- Glazing time max. 15 min.
- Meets OEM requirements
- TÜV tested
- Drive away time without double-airbag 1 hour, with double-airbag after 2 hrs
- Cartridge thread: M15 x 1.5

Article No.	Article Description
6600 6420	WSA STANDARD C(310ML) K105
6600 6422	SET WSA STANDARD C(310ML) K105
6600 44	PK WSA STANDARD C(310ML) K105
6600 6421	WSA STANDARD B(400ML) K105
6600 6423	SET WSA STANDARD B(400ML) K105
6600 45	PK WSA STANDARD B(400ML) K105

Contents Art.-No. 6600 6422:

- 1x Art.-No. 6600 6420: cartridge ASK K105 310 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6600 6109: ASK Primer R540 20 ml
- 1x Art.-No. 6600 6149: ASK nozzle
- 2x Art.-No. 6600 6113: ASK distance holder
- 1x Art.-No. 5413 4: cleaning cloth

Contents Art.-No. 6600 44:

- 12x Art.-No. 6600 6420: cartridge ASK K105 310 ml
- 12x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6110 1000: ASK Primer R540 500 ml
- 12x Art.-No. 6600 6149: ASK nozzle

Contents Art.-No. 6600 6423:

- 1x Art.-No. 6600 6421: bag ASK K105 400 ml
- 1x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6600 6109: ASK cleaner R540 20 ml
- 1x Art.-No. 6600 6144: ASK nozzle
- 2x Art.-No. 6600 6113: ASK distance holder
- 1x Art.-No. 5413 4: cleaning Cloth

Contents Art.-No. 6600 45:

- 15x Art.-No. 6600 6421: bag ASK K105 400 ml
- 15x Art.-No. 6600 6104: ASK Primer K110 10 ml
- 1x Art.-No. 6110 1000: ASK cleaner R540 500 ml
- 15x Art.-No. 6600 6144: ASK nozzle



Windscreen Adhesives for the direct glazing of windscreens, side and rear window

Truck - Windscreen Adhesives ASK K107 **TRUCKline**

- Truck windscreen adhesive
- Meets OEM requirements
- Cold curing
- Specially suitable for vehicles with open window joints / UV and weather resistant
- Can be smoothed easily, high abrasion-proof / low particle
- Long skin formation time makes insertion of very big windscreens possible
- Working time 20-25 mins.
- Drive away time: from 6 hours
- Cartridge thread: M15x1.5

Article No.	Article Description
6600 6135	WSA TRUCKLINE C(310ML) K107
6600 6136	SET WSA-TRUCKLINE C(310ML)K107
6600 18	PK WSA TRUCKLINE K(310ML) K107
6600 6137	WSA TRUCKLINE C(600ML) K107

Contents Art.-No. 6600 6136:

- 2x Art.-No. 6600 6135 cartridge ASK K107 310ml
- 1x Art.-No. 6600 6104 ASK Primer 10ml
- 1x Art.-No. 6600 6109 ASK windscreen bond cleaner R540 20ml
- 2x Art.-No. 6010 0008 ASK-nozzle
- 1x Art.-No. 5413 4 cleaning cloth

Contents Art.-No. 6600 18:

- 12x Art.-No. 6600 6135 cartridge ASK K107 310ml
- 12x Art.-No. 6600 6104 ASK Primer K110 10ml
- 1x Art.-No. 6110 1000 ASK windscreen bond cleaner 500ml
- 12x Art.-No. 6010 0008 ASK-nozzle



ASK - Data Schedule

Characteristics	All Seasons Speed K113	All Seasons Clever K103	Clean & Stick K106	Standard K105	Truckline K107
Product base	1K-PUR	1K-PUR	1K-PUR	1K-PUR	1K-PUR
Processing	cold	cold	cold	cold	cold
Glazing time	max. 15 min	max. 15 min	max. 15 min	max. 20 min	max. 25 min
Specific resistance (Ohm)	$\geq 10^8 \Omega \text{ cm}$	$\geq 10^8 \Omega \text{ cm}$	approx $10^6 \Omega \text{ cm}$	approx $10^6 \Omega \text{ cm}$	approx $10^6 \Omega \text{ cm}$
Optimum high frequency performance	yes	yes	yes	yes	yes
Shear modulus	$\geq 2,0 \text{ MPa}$	$\geq 2,0 \text{ MPa}$	$> 2,5 \text{ MPa}$	approx $2,5 \text{ MPa}$	approx 2 MPa
Stability	excellent	excellent	very good	very good	very good
Ready to drive according to US-Norm 50 km/h frontal crash) without double airbag	30 min	1 h	1 h	1 h	from about 6 h
With double airbag	30 min	1 h	1 h	2 h	from about 6 h
Recommended ambient temperature for application	$\geq +5^\circ \text{C}$	$\geq +5^\circ \text{C}$	$\geq +10^\circ \text{C}$	$\geq +15^\circ \text{C}$	$\geq +15^\circ \text{C}$
Free of primer and activating agent	no	no	yes	no	no

Based on the US standards (50 km/h frontal collision)

Accessories for Windscreen Repairs

Primer K110 FÖRCH*****

• 3 in 1:

- Black primer (UV resistant)
- Corrosion protection
- Activator
- Black, humidity curing primer for the adhesion of FÖRCH windscreen adhesives to glass, ceramic, paint and metals
- Corrosion protection for blank metallic surfaces
- Activator for PU/PVC pre-coated windscreens
- UV protection for the windscreen
- Flash-off times when using as (at 23°C/50% relative air humidity):
- Primer: 15 minutes
- Corrosion protection: 15 minutes
- Activator: 15 minutes

Article No.	Article Description
6600 6104	WSA-PRIMER TB(10ML) K110 5*
6600 6105	WSA-PRIMER BT(30ML) K110 5*
6600 6106	WSA-PRIMER BT(125ML) K110 5*



Adhesive Cleaner K111

- Cleaning solvent for the pre-treatment of the substrate prior to direct glazing with FÖRCH windscreen adhesives, specifically when the ceramic rim is UV-resistant or the substrate area is not covered by mouldings
- Application on glass and ceramic pre-coatings
- Cleans and primes in one action

Article No.	Article Description
6600 6107	ADHESIVE CLEANER BT(30ML) K111
6600 6108	ADH. CLEANER BT(250ML) K111



Activator K112 FÖRCH*****

- Colourless activator for all Förch windscreen adhesives on polyurethane-coated windscreens

Article No.	Article Description
6600 6110	WSA-ACTIVATOR BT(30ML) K112 5*



Swab for Primer

- Wool swab, especially suitable for the application of primers and activators for ASK-products
- Length: 130 mm

Article No.	Article Description
6600 6112	WSA-SWAB FOR PRIMER



Nozzle Adaptors for Cartridge Treatment

Art.-No. 6600 6153, 6600 6154, 6600 6152:

- For ASK-All Seasons cartridge treatment
- Cartridge thread: M20 x 1.5 ('Big-mouth')

Art.-No. 6600 6149, 6600 6148, 6010 0008:

- For ASK cartridge treatment
- Cartridge thread: M15x1.5

Art.-No. 6600 6149: V-neck height 13mm

Art.-No. 6600 6151: V-neck scaling 13 - 22 mm

Art.-No. 6600 6148: V-neck height 11 mm

Article No.	Article Description
6600 6153	WSA NOZZLE ALL SEAS. V-JOINT
6600 6154	WSA NOZZLE ALL S. V-JOINT+NOSE
6600 6152	WSA NOZZLE ALL SEASONS
6600 6149	WSA-CARTR.NOZZLE V-JOINT FLAT
6600 6151	WSA NOZZLE V-JOINT W. SCALE
6600 6148	WSA-CARTR.NOZZLE V-JOINT+NOSE
6010 0008	CARTRIDGE NOZZLE FINE THREAD



Nozzle Adaptors for Bag Treatment

- For ASK bag treatment

Art.-No. 6600 6146:

- For ASK bag treatment in connection with cartridge nozzle with thread M15 x 1.5

Art.-No. 6015 1000:

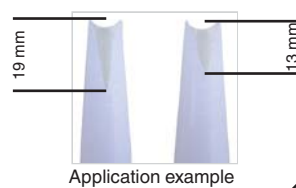
- Pierce equipment, no slice of the bag is required

Article No.	Article Description
6600 6144	WSA REPLACE NOZZLE BAG V-JOINT
6600 6147	WSA REPLACE.NOZZLE FOR BAG
6600 6146	WSA CARTR.-NOZZLE ADAPTOR BAG
6015 1000	BAG(25)BAG NOZZLE EASY CUT



Cartridge Gun Nozzle Nippers

- with sight and splash protection
- for V-shaped cutting of the plastic nozzles
- by the mm-scale at the metal blade the bead height can be adjusted individually
- solid plastic nippers with serrated metal blade
- nippers are kept open in rest position by spring at the handle
- for all standard plastic nozzles from a Ø of min. 4 mm



Article No.	Article Description
6600 6157	CARTR-NOZZLE-PLIERS W. PROTECT

Windscreen 'Dab-off' Sealer K108

- Can be removed by dabbing action
- Colour: black

Article No.	Article Description
6600 6150	DAB-OFF SEALER C(310ML) K108

Replacement nozzle:

Art.-No. 6015 8270



Cutting Agent for Windscreen Adhesives

- Tenside Agent for quick and easy removal of windscreens
- Cutting tool wear is reduced due to less build-up of heat and friction
- Reduced strain on cutting tool, less effort required, reduced risk of injury
- Corrosion-resistant

Application:

- Soak ASK adhesive material to be cut. Cut or removed with ASK Cutting Agent. If possible apply both to internal and external PU material. Start cutting process and if required apply more Cutting Agent during removal.
- After removal of the old windscreen thoroughly remove the remaining ASK Cutting Agent from the surface with ASK-Windscreen Bond Cleaner R540 Art. No. 6110 1000
- Reactivate the crawler with ASK-Activator K112 Art. No. 6600 6110



Article No.	Article Description
6600 6168	WS-CUTTING AGENT 150ML

Windscreen Bond Agent 1K-PUR R540 ★★★★★

- For cleaning of glass and painted surfaces prior to bonding
- Easily removes excess of ASK in uncured condition
- AOX-free

Article No.	Article Description
6600 6109	WS-BOND AGENT BT(20ML) R540 5*
6110 1000	1K WS BOND AGENT R540 500ML 5*
6110 1001	WS-BOND AGENT R540 1000ML 5*



ASK-Special Cleaner R541

- For cleaning and degreasing of all glass, paint, plastic and metal surfaces before bonding and sealing works
- Mandatory before the direct glazing of front, rear and side windows with the primer-less and activator-less 2-step-windshield adhesive system ASK-Clean & Stick K106 in OEM quality
- The ASK-Special Cleaner R541 and the windshield adhesive ASK-Clean & Stick K106 form together the 2-step-windshield adhesive system
- Ensures a strong adhesive effect and an optimum bonding
- Removes production-related silicone and separating agent residues on the vehicle windows which are often invisible and might cause detachments
- Removes without problems excess amounts of ASK in fresh condition
- Base: Heptane

Application:

- Apply ASK-Special Cleaner R541 onto lint-free paper or fleece cloth and clean the surfaces resp. the ceramic screen printing of the windshield or the parts to be glued. Then wipe dry and let evaporate before further processing.
- Check material compatibility by preliminary tests

Article No.	Article Description
6600 6114	WS-SPEC. CLEANER BT(20ML) R541
6110 1002	WSA-SPEC. CLEANER R541 1000ML



ASK-Paint Stick Grey L224

- For repair of paint damages prior to direct glazing
- Fast drying corrosion resistant
- Long term corrosion prevention
- Colour: grey (RAL 7016)



Article No.	Article Description
6600 6103	PAINT STICK GREY BT(9ML) L224

Sponge Tape

- Self-adhesive polyethylene sponge tape, fine structure, smooth surface
- For use as between windscreen and car body
- Dampens windscreen vibrations
- Prevents penetration of windscreen adhesive into car interior
- Prevents pollution of roof interior and car dashboard for improved appearance
- Colour: anthracite
- Contents: 5 rolls à 10 m
- Width: 5 mm x height: 6 mm



Article No.	Article Description
6600 5	PK(5RO) SPONGE TAPE 5MMX10M

Included in delivery:

5 rolls à 10 m

Mirror Adhesive Set K135

- For quick and long-lasting adhesion of rear-view mirrors to wind-screens

Application: Clean the parts to be bonded thoroughly with windscreen bond cleaner 6110 1000. Mark the location of the mirror on the external side. Cut Cu-mesh to fit the size mirror base. **Dosage:** Apply a thin layer of the adhesive onto the mirror base. Bed the Cu-mesh onto the base. Press the mirror base against the marked mirror base profile on the windscreen and hold firmly in place for 2 minutes. Full strength achieved in 24 hours.



Article No.	Article Description
6410 4117	MIRROR ADHESIVE SET 1G K135

Silver Circuit Repair Fluid K109

- For heated rear windows, printed antennas, alarm systems, etc.

Article No.	Article Description
6600 3	SILVER CIRC.REP. FLUID 3G K109



Windscreen Repair Set - Accessories

- Accessories for windscreen-repair set **Art.-No. 6600 6170**

Article No.	Article Description
6600 6171	REPAIR RESIN BT(5ML)



Professional Windscreen Repair Set

- Stone impact repair without replacing the windscreen

Article No.	Article Description
6600 6270	PROFESS. WINDSCREEN REPAIR SET
6600 6370	PROF.WINDSC.REP.SET W.DRILL M.

Art.-No. 6600 6270:

- 10x Art.-No. 4751 4 1: Blades for label scraper 39 mm
- 1x Art.-No. 6600 6182: Service needle
- 2x Art.-No. 6600 6271: Repair resin with injection K173 1.5 ml
- 1x Art.-No. 6600 6272: Finish resin K174 2 ml
- 1x Art.-No. 6600 6273: Vacuum gel 30 ml
- 1x Art.-No. 6600 6274: Polish P348 30 ml
- 1x Art.-No. 6600 6275: Hardening foil 45 m
- 1x Art.-No. 6600 6276: Lapping polish
- 1x Art.-No. 6600 6277: Tool holder for windscreen repair set
- 1x Art.-No. 6600 6278: Scraper holder
- 1x Art.-No. 6600 6279: Articulated mirror
- 1x Art.-No. 6600 6281: UV lampe 12 V

Art.-No. 6600 6370 similar to Art. No. 6600 6270 additional:

- 1x Art.-No. 6600 6287 Drill machine set 12 V



Professional Windscreen Repair Set - Accessories

Article No.	Article Description
6600 6271	BAG(1.5ML)REPAIR-RESIN + INJ.
6600 6272	BOTTLE(2.0ML)FINISH-RESIN K174
6600 6273	BOTTLE(30ML)VACUUM GEL
6600 6274	BOTTLE(30ML)POLISH P348
6600 6275	ROLL(45M)HARDENING FOIL
6600 6276	LAPPING POLISH
6600 6277	TOOL HOLDER F.WINDSCR.REP.SET
6600 6278	SCRAPER HOLDER
4751 4 1	BLADES FOR STICKER SCRAPER39MM
6600 6279	ARTICULATED MIRROR
6600 6280	UV LAMP 220V
6600 6281	UV LAMP 12V
6600 6283	DRILL 12V
6600 6289	SET(2)GLASS DRILL BIT 1.0MM
6600 6284	SET(2) GLASS DRILL BIT 1.2MM
6600 6285	TRAFO 12V/230V
6600 6286	CABLE FOR CIGARETTE LIGHTER
6600 6287	DRILL SET 12V
6600 6288	DRILL SET 220V

Contents Art.-No. 6600 6287:

- 1x Art.-No. 6600 6283: Drill 12V
- 1x Art.-No. 6600 6284: Set (2) Glass drill bit 1.2 mm
- 1x Art.-No. 6600 6286: Cable for cigarette lighter

Contents Art.-No. 6600 6288:

- 1x Art.-No. 6600 6283: Drill 12V
- 1x Art.-No. 6600 6284: Set (2) Glass drill bits 1,2 mm
- 1x Art.-No. 6600 6285: Trafo 12V/230V



Sensor Tack Ready Box

Cast silicone sensor platelets for reuse of various rain/light

- light refraction index comparable to that one of glass
- ideal for mobile assembly
- no need to buy new, expensive OEM platelets
- easy and quick to handle
- resistant to dust, grease and finger marks
- non-adhesive
- very elastic
- 6 different shapes in one box



4915 300

Article No.	Article Description
4915 300	SENSOR TACK READY BOX
4915 301	PCK(5)SENSOR PLATELETS TYPE 1
4915 302	PCK(5)SENSOR PLATELETS TYPE2-1
4915 303	PCK(5)SENSOR PLATELETS TYPE H1
4915 304	PCK(5)SENSOR PLATELETS TYPE H2
4915 305	PCK(5)SENSOR PL.TYPE 18/19/20
4915 306	PCK(1)SENSOR PL.TYPE 7/10



4915 301



4915 302



4915 303



4915 304



4915 305



4915 306

Each contents 1x:

- Art. No. 4915 301: PCK (5) Sensor platelets type 1, Ø 27 mm
- Art. No. 4915 302: PCK (5) Sensor platelets type 2-1, Ø 27 mm
- Art. No. 4915 303: PCK (5) Sensor platelets type H1, Ø 44 mm
- Art. No. 4915 304: PCK (5) Sensor platelets type H2, Ø 44 mm
- Art. No. 4915 305: PCK (5) Sensor platelets type 18 / 19 / 20, Ø 32 mm
- Art. No. 4915 306: PCK (1) Sensor platelets type 7 / 10, (L x B) 50 x 37 mm

Application list Sensor platelets Type 1 Art.-No. 4915 301

Brand	Model	from – to	A.R.G.I.C
ALFA	147	2000 – 2010	2037
ALFA	156 Sedan/Estate	1997 – 2005	2034
ALFA	Brera	2006 – today	2040
ALFA	GT	2004 – today	2038
ALFA	Spider	2006 – today	2040
CITROEN	C5	2001 – 2008	2727
CITROEN	C8	2002 – 06/2006	2728
FIAT	Grande Punto	2005 – today	3362
FIAT	Ulysse	2002 – 06/2006	3357
JAGUAR	S-Type	2000 – 2004	4326
JAGUAR	X-Type	2001 – 2008	4327
JAGUAR	XJ	11/1997 – 2003	4324
JAGUAR	XK	2006 – today	4331
JAGUAR	XK8	1997 – 2005	4325
LANCIA	Lybra	1999 – 2006	4734
LANCIA	Phedra	2002 – 06/2006	4738
LANCIA	Thesis	2002 – 2009	4736
LANCIA	Ypsilon	2003 – today	4737
MERCEDES	A-Class W168	1997 – 2004	5342
MERCEDES	Sprinter I (high)	1995 – 2006	5427
MERCEDES	Sprinter I (low)	1995 – 2006	5426
PEUGOT	307	2001 – 2007	6542
PEUGOT	607	2000 – 2010	6540
PEUGOT	807	2002 – 06/2006	6546
PORSCHE	996	08/1997 – 2005	6721
PORSCHE	997	2004 – today	6723
PORSCHE	Boxter	1996 – 07/2002	6720
PORSCHE	Boxter	08/2002 – 2005	6720
PORSCHE	Boxter	2005 – today	6724
PORSCHE	Cayman	2005 – today	6724
SEAT	Arosa	1997 – 2005	7607
SEAT	Ibiza III	2000 – 04/2002	7609
SEAT	Ibiza IV 6I	05/2002 – 2008	7610
SEAT	Leon	1999 – 2005	7608
SEAT	Toledo II	1999 – 2004	7608
SKODA	Octavia I	1998 – 2004	7807
SKODA	Superb	2002 – 2008	7809
TOYOTA	Avensis II	2003 – 07/2006	8346
TOYOTA	Corolla E12 3/5 door	2002 – 2007	8340
VW	Bora	1998 – 2003	8558

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Brand	Model	from - to	A.R.G.I.C
VW	Golf A4	1997-2003	8558
VW	Lupo	1997-2005	8560
VW	New Beetle	1998-today	8559
VW	New Beetle Cabrio	2003-today	8564
VW	Passat B5	1997-2005	8556
VW	Polo III (6N2)	2000-2001	8570
VW	Polo IV (9N/9N2)	2001-2008	8573
VW	Polo SD9N	2000-today	8571
VW	T5	2003-today	8579

Application list Sensor platelets Type 2-1 Art.-No. 4915 302

Brand	Model	from - to	A.R.G.I.C
ALFA	Giulietta	2010 - today	2045
ALFA	MiTo	2008 - today	2042
AUDI	A1	2010 - 01/2012	8604
AUDI	A3	2003 - today	8580
AUDI	A3 Cabrio	2008 - today	8599
AUDI	A4	2007 - 01/2012	8589
AUDI	A4 Cabrio	03/2002 - 2009	8574
AUDI	A4 II	2001 - 2007	8572
AUDI	A5	2007 - 01/2012	8592
AUDI	A5 Cabrio	2009 - 01/2012	8602
AUDI	A6	2004 - 2010	8582
AUDI	A6	2010 - 2011	8611
AUDI	A7	2010 - today	8608
AUDI	A8	2002 - 2010	8578
AUDI	A8	2010 - today	8607
AUDI	Q5	2008 - 07/2012	8596
AUDI	Q7	2006 - today	8588
AUDI	R8	2007 - today	8593
AUDI	TT	2006 - today	8591
AUDI	TT Cabrio	2007 - today	8594
FORD	Focus III	2011 - today	3578
FORD*	Galaxy II	2010 - today	3567
FORD*	Mondeo III	2010 - today	3569
FORD*	S-Max	2010 - today	3568
OPEL	Corsa D	2006 - today	6312
OPEL	Meriva B	2010 - today	6325
OPEL	Zafira II	2005 - today	6307
PORSCHE	911	2011 - today	6731
PORSCHE	Cayenne	2010 - today	6729
PORSCHE	Panamera	2009 - today	6728
SEAT	Altea FR, XL	2004 - today	7612
SEAT	Exeo	2009 - today	7615
SEAT	Leon	2005 - today	7613
SEAT	Toledo III	2004 - 2009	7612
TOYOTA	Avenis III	2009 - today	8379
TOYOTA	Verso III	2009 - today	8382
VW	Touareg	2010 - today	8606

Application list Sensor platelets Type H1 Art.-No. 4915 303

Brand	Model	from - to	A.R.G.I.C
CADILLAC	Escalade	2007 - today	-
CHEVROLET	Avalanche	2007 - today	-
CHEVROLET	Silverado	2007 - today	-
CHEVROLET	Tahoe	2007 - today	-
CITROEN	Jumper	2007 - today	2737
FIAT	Ducato III	06/2006 - today	3750
FORD	Expedition	2007 - today	US Model
FORD	F-Series	2009 - today	US Model
FORD	Fusion	2011 - today	US Model
FORD	Taurus	2010 - today	-
GMC	Sierra	2007 - today	-
GMC	Yukon	2007 - today	-
INFINITI	Ex	2008 - today	6056
INFINITI	Fx	2008 - today	6057
INFINITI	G Coupe	2008 - today	6055
LINCOLN	MKT	2010 - today	-
LINCOLN	Navigator	2007 - today	-
MERCEDES	Actros	2008 - today	5429

(Continued on next page)

Brand	Model	from – to	A.R.G.I.C
MERCEDES	A-Class W169	2004 – today	5358
MERCEDES	B-Class W245	2005 – today	5358
MERCEDES	SLK R171	2004 – 2011	5356
MERCEDES	Sprinter II	2006 – today	5439
MERCEDES	Viano	2003 – today	5438
MERCEDES	Vito II	2003 – today	5438
MITSUBISHI	Colt VI 3 Türer	2005 – today	5676
MITSUBISHI	Colt VI 5 Türer	2004 – today	5672
NISSAN	370 Z Cabrio	2010 – today	6070
NISSAN	Cube	2009 – today	6063
NISSAN	GT-R	2008 – today	6053
NISSAN	Juke	2010 – today	6069
NISSAN	Leaf	2011 – today	6077
NISSAN	Micra K12	2003 – 2010	6011
NISSAN	Micra K13	2011 – today	6076
NISSAN	Murano	2008 – today	6051
NISSAN	Note	2006 – today	6041
NISSAN	Pathfinder II	2006 – today	6037
NISSAN	Qashqai	2007 – today	6044
NISSAN	Tiida	2004 – today	6046
NISSAN	X-Trail	2007 – today	6047
PEUGOT	Boxer	2006 – today	6552
RENAULT	Clio III	2005 – today	7262
RENAULT	Koleos	2008 – today	7277
RENAULT	Latitude	2011 – today	7286
RENAULT	Megane II	2002 – 2008	7260
RENAULT	Megane II CC Coupe/Cabrio	2003 – 2009	7261
RENAULT	Megane Scenic II	2003 – 2009	7257
RENAULT	Modus	2004 – today	7263
RENAULT	Twingo	2007 – today	7268
SMART	ForFour	2004 – 2006	5359
SMART	ForTwo	2007 – today	5368
SMART	Roadster	2003 – 2005	5355
VW	Crafter	2006 – today	8590

Application list Sensor platelets Type H2 Art.-No. 4915 304

Brand	Model	from – to	A.R.G.I.C
BWM	5 Series E60/E61	2003 – 2010	2445
BMW	5 Series F10/F11	2010 – 2011	2459
BMW	5 Series GT F07	2009 – 2011	2461
BMW	6 Series F12/F13	2011 – today	2463
BMW	7 Series F01/F02	2008 – 2011	2457
BMW	X3 F25	2010 – 2011	2464
BMW	X5 E70	2007 – 2011	2452
BMW	X6 E71	2008 – today	2456
RENAULT	Kongoo III	2008 – today	7274
RENAULT	Laguna III	2007 – today	7273
RENAULT	Laguna III Coupe	2008 – today	7278
RENAULT	Megane III 5 door	2008 – today	7279
RENAULT	Megane III Fluence 4 door	2010 – today	7279
RENAULT	Megane III CC	2010 – today	7283
RENAULT	Megane III Coupe	2008 – today	7275
RENAULT	Megane Scenic III	2009 – today	7280
RENAULT	Wind	2010 – today	7284

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Application list Sensor platelets Type 18/19/20 Art.-No. 4915 305

Brand	Model	from – to	A.R.G.I.C
AUDI	A1	02/2012 – today	8604
AUDI	A4	02/2012 – today	8589
AUDI	A5	02/2012 – today	8592
AUDI	A5 Cabrio	02/2012 – today	8602
AUDI	A6	01/2012 – today	8611
AUDI	Q5	08/2012 – today	8596
BMW	1 Series F20	2011 – today	2467
BMW	3 Series F30	2011 – today	2465
BMW	5 Series F10/F11	2012 – today	2459
BMW	5 Series GT F07	2012 – today	2461
BMW	7 Series F01	2012 – today	2457
BMW	X3 F25	2012 – today	2464
BMW	X5 E70	2012 – today	2452
FORD	Edge	2011 – today	-
FORD	Explorer	2011 – today	-
SEAT	Alhambra	2010 – today	7616
VW	Golf A6 Cabrio	2011 – today	8615
VW	Passat CC	03/2012 – today	8598
VW	Sharan	2010 – today	8605

Application list Sensor platelets Type 7/10 Art.-No. 4915 306

Brand	Model	from - to	A.R.G.I.C
FORD	C-Max	2010 – today	3577
FORD	Fiesta VII	10/2008 – today	3572
FORD**	Galaxy II	2006 – today	3567
FORD**	Mondeo III	2007 – today	3569
FORD**	S-Max	2006 – today	3568
JAGUAR	XF	2008 – today	4333
JAGUAR	XJ	2010 – today	4334
JAGUAR	XK	2006 – today	4331
LAND ROVER	Discovery III	2004 – today	7032
LAND ROVER	Evoque	2011 – today	7042
LAND ROVER	Freelander II	2007 – today	7038
LAND ROVER	R. Rover Sport	2005 – today	7036
PORSCHE	Cayenne	2002 – 2010	6722
SEAT	Ibiza V 6J	2008 – today	7614
SKODA	Fabia II	2007 – today	7811
SKODA	Octavia II	2004 – today	7810
SKODA	Roomster	2006 – today	7811
SKODA	Superb	2008 – today	7812
SKODA	Yeti	2009 – today	7813
VW	Beetle	2011 – today	8617
VW	Caddy	2004 – today	8581
VW	Eos	2006 – today	8587
VW	Golf A5	2003 – 2008	8568
VW	Golf A6	2008 – today	8600
VW	Golf Plus	2005 – today	8583
VW	Golf Variant	2007 – today	8586
VW	Jetta	2005 – 2011	8586
VW	Jetta	2011 – today	8612
VW	Passat B6	2005 – today	8584
VW	Passat B7	2010 – today	8584
VW	Passat CC	2008 – 02/2012	8598
VW	Passat US	2011 – today	-
VW	Scirocco III	2008 – today	8597
VW	T5	2003 – today	8579
VW	Tiguan	2007 – today	8595
VW	Touareg	2002 – 2010	8576
VW	Touran	2003 – today	8577

*Only if the lane departure warning is installed

** Only if the lane departure warning is not installed

Textile Repair Set

Upholstery repair for carpets, car seats, velours and fabric coverings.

- Easy repair method for cracks, cigarette burns etc...in seat covers, carpets and roof lining etc...
- In-expensive alternative to replacement using new parts

Article No.	Article Description
6770 6	TEXTILE REPAIR SET

Contents:

- 1x Art.-No. 6770 0612: Textile Model Iron + Holder
- 1x Art.-No. 6770 0613: Tweezer
- 1x Art.-No. 6770 0614: Spatula
- 1x Art.-No. 6770 0615: Shears
- 1x Art.-No. 6770 0616: Brush
- 1x Art.-No. 6770 0617: Textile Shaking Screen
- 1x Art.-No. 6770 0618: Textile Pumping Atomizer
- 1x Art.-No. 6770 0619: Pad 150 x 150 mm
- 1x Art.-No. 6770 0620: PTFE Film 100 x 120 mm
- 1x Art.-No. 6770 0621: Textile Spray Adhesive K143 400 ml
- 1x Art.-No. 6770 0622: Textile Repair Adhesive K136 120 ml
- 1x Art.-No. 6770 0623: Textile Adhesive Powder K180 20 g
- 1x Art.-No. 9894 39: Crayons long 12-part
- 20 ml of each textile fibres:
 - Art.-No. 6770 0044 Red brown dark
 - Art.-No. 6770 0500 Silver gray
 - Art.-No. 6770 0702 Gold
 - Art.-No. 6770 1000 Pure white
 - Art.-No. 6770 2160 Pure red
 - Art.-No. 6770 2200 Blue
 - Art.-No. 6770 2300 Green
 - Art.-No. 6770 2900 Black
 - Art.-No. 6770 4347 Dark grey
 - Art.-No. 6770 4520 Regatta blue
 - Art.-No. 6770 4567 Sand
 - Art.-No. 6770 4591 Emerald green
 - Art.-No. 6770 4610 Midnight blue
 - Art.-No. 6770 4651 Mouse grey
 - Art.-No. 6770 4717 Beige
 - Art.-No. 6770 4769 Medium beige
 - Art.-No. 6770 4772 Deep burgund
 - Art.-No. 6770 4802 Chrysler taupe
 - Art.-No. 6770 4831 Porcelaine
 - Art.-No. 6770 4841 Slate blue
 - Art.-No. 6770 4882 Opal grey
 - Art.-No. 6770 4887 Periwinkle
 - Art.-No. 6770 7461 Red brown
 - Art.-No. 6770 7520 Graphite



6770 0612



6770 0613



6770 0614



6770 0615



6770 0616



6770 0617



6770 0618



6770 0619



6770 0620



6770 0621



6770 0622



6770 0623



9894 39



6770 0044 - 7520



MS-Polymer Multi-Texture Sealer „Soft“ Grey K125

- 1K-Sealer with POP polymer and „soft structure“ for bodywork, container and vehicle constructions etc.
- Ideal as a layering material for bridging wide seams and as a sealant
- Excellent adhesion
- Can be sprayed and brushed which enables replications of original finishes
- Overpaintable „wet-on-wet“, achieves excellent instant adhesion during the painting process with solvent and waterbased paints. If not painted **within 5 days** treat with adhesion agent promoter: 6220 2555.
- Suitable for many substrates, e.g. zinc, aluminium, steel, metal sheets and painted metal.
- Can be spot welded, solvent-free, UV-resistant, non-fading and odourless
- Silicone-free, free of cyanide

Fields of application:

- Sealing seams, extensive application for partial replacement of underbody structures, boot, wheel arches
- Structural seams in engine compartment, boot, underbody structures, wheel arches, chassis etc.

Article No.	Article Description
6630 6353	MSP SEALER SOFT GREY 310ML K125
6630 6354	MSP SEALER SOFT BK 310ML K125

- Replacement nozzles:
6010 6365 (6015 8270)



6630 6353

6630 6354

MS-Polymer Multi-Texture Sealer Grey K128

- High-strength
- Ideal as a layering material for the bridging of wide seams and also suitable as a sealant
- Can be sprayed and brushed which enables replications of original finishes
- Overpaintable „wet-on-wet“, achieves an excellent instant adhesion during the painting process with solvent and waterbased paints without retouching **up to at least 3 days**
- Can be spot welded, solvent-free, UV-resistant, non-fading and odourless
- Silicone-free

Fields of application:

- Sealing seams, extensive application for partial replacement of underbody structures, boot, wheel arches
- Structural seams in engine compartment, boot, underbody structures, wheel arches, chassis etc.

Article No.	Article Description
6630 6350	MSP-MT-SEALER GREY K128 310ML
6630 6355	MSP-MT-SEALER BLACK K128 310ML

Replacement nozzles:

- Art.-No. 6010 6365 (Art.-No. 6015 8270)



6630 6350

6630 6355

MS-Polymer Adhesive Sealer K127

- single-component, elastic, solvent-free adhesive sealant in accordance with provisions of the German Foodstuffs, Consumer Goods and Feedstuff Act (LFGB)



6630 6550

6630 6551

6630 6552

Article No.	Article Description
6630 6550	C(290ML)MS-P-SEAL.BLACK K127
6630 6551	C(290ML)MS-P-SEAL. WHITE K127
6630 6552	C(290ML)MS-P-SEALANT GREY K127

Replacement nozzles:

Art.-No. 6010 0008

Your Advantage / Benefit

- wide range of adhesive uses
- UV and weather-resistant
- very low volume shrinkage
- moisture and temperature resistant from -40 °C up to +80 °C
- chemical resistant
- paintable we-on-wet up to 3 days
- processing without blistering

Application

- for elastic bonding of various materials in indoor and outdoor areas
- in particular for wood and metal materials, e.g.: panels, door frames, skirting
- also for base surfaces such as concrete, rendering, masonry and polystyrene
- for visible seams, sealing eads on front & rear spoilers, boot rear wall, vehicle floor, wheel arch. mudguards, etc.
- base surface must be clean, dry and grease-free



Related Products

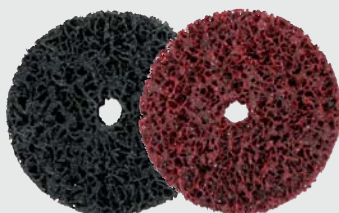
- **Silicone Remover (500ml) R507**
Art.-No. 6130 1571

Silicone Remover (5L) R507
Art.-No. 6130 1570



- **Abrasive Nylon Fleece black 100 mm**
Art.-No. 5958 100

Abrasive Nylon Fleece red 100 mm
Art.-No. 5958 100 3



- **Replacement Nozzles**
Art.-No. 6015 8270



- **Cartridge Gun**
Art.-No. 6010 0001
- Manual Skel-Gun**
Art.-No. 6010 0002



MS-Polymer Adhesive Sealer „Soft“ K138

- single-component, elastic, solvent-free adhesive sealant

Your Advantage / Benefit

- strong adhesion and durable
- UV and weather-resistant
- shrinkage and solvent-free
- moisture and temperature resistant from -40 °C up to +90 °C
- silicone-free
- paintable wet-on-wet up to 5 days

Application

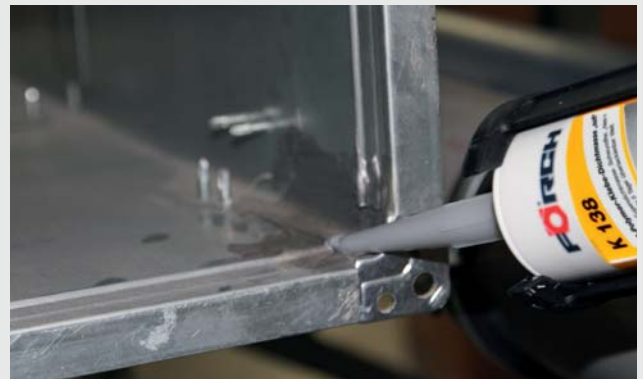
- for bodywork, container, vehicle, metal construction and air-conditioning
- very good adhesion on glass, many metals, primers and lacquers
- good adhesion on wood-based materials
- suitable for Duro thermoplastics (except for PE,PP,PTFE), own tests necessary first
- on mineral base surfaces
- base surface must be clean, dry and grease-free



6630 6555

6630 6556

6630 6557



Article No.	Article Description
6630 6555	C(310ML)MS-P-SEAL.SOFT BL K138
6630 6556	C(310ML)MS-P-SEAL.SOFT GR K138
6630 6557	C(310ML)MS-P-SEAL.SOFT WH K138

Replacement nozzles:

- Art.-No. 6015 8270

Related Products

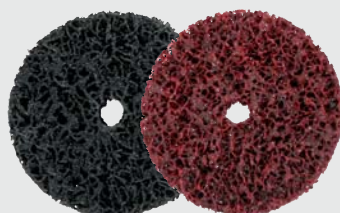
- **Silicone Remover (500ml) R507**
Art.-No. 6130 1571

Silicone Remover (5L) R507
Art.-No. 6130 1570



- **Abrasive Nylon Fleece black 100 mm**
Art.-No. 5958 100

Abrasive Nylon Fleece red 100 mm
Art.-No. 5958 100 3



- **Replacement Nozzles**
Art.-No. 6015 8270



- **Cartridge Gun**
Art.-No. 6010 0001
Manual Skel-Gun
Art.-No. 6010 0002



1K-MS K137 white power adhesive

- Elastic, strong all-purpose adhesive and sealant
- Glues nearly all materials including glass, metal, many plastics, ceramics, aluminium, wood, concrete etc.

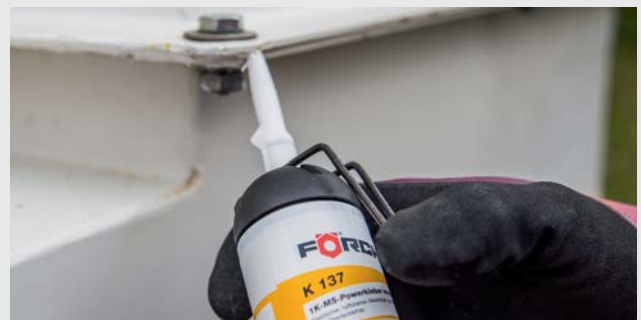


Your Advantage / Benefit

- Can be painted
- For metal construction, body shops, vehicle and container building, ventilation and air conditioning technology etc.
- Free from isocyanate and solvents
- Free from silicone and halogens
- Temperature resistant from -40 °C to +120 °C, briefly up to +180 °C
- Fills joints, with very good adhesion on nearly all materials

Application

- The parts to be glued together must be joined within 10 mins and then mechanically fixed
- The surface must be clean, dry and free from grease



Article No.	Article Description
6630 6560	1K-MS-POWER ADH. WH. K137 200ML

Replacement nozzle:

- Art-No. 6480 4558

Related Products

- Disposable Gloves Latex FÖRCH
Art.-No. 5405 210 1 - 4



- MaxiDry Partially coated
FÖRCH
Art.-No. 5405 5 301 7 - 11



- Paints
AGR 6210



- Curved Flat brush
Art.-No. 5418 71 5



Adhesive sealant 1K-PUR K126

- Strong-gripping single-component adhesive and sealant with polyurethane base
- For permanent elastic bonding and sealing
- For primed and coated metals, aluminium, wooden materials, thermosetting plastics
- For car body, container and vehicle construction, ventilation and air-conditioning technology, metal construction, etc.



6630 6500

6630 6501

6630 6502

Article No.	Article Description
6630 6500	ADH.SEAL.1K-PUR BK. K126 310ML
6630 6501	ADH.SEAL.1K-PUR WH. K126 310ML
6630 6502	ADH.SEAL.1K-PUR GR. K126 310ML

Replacement nozzle:

- Art.-No. 6015 8270

Your Advantage / Benefit

- Can be painted over after around 45 min
- Can be applied with a brush or trowel
- Temperature resistant from -40 °C to +90 °C, briefly up to +120 °C
- Meets the requirements of the German Foods, Consumer Goods and Feedstuffs Code (German Food and Feed Code LFGB)

Application

- Apply the material to the substrate. The coating thickness depends on the composition of the materials to be glued. The counter-material must be laid and pressed on within 10 min. We recommend clamping the bond in place until it hardens completely.
- The surface must be clean, dry, and free from grease
- The adhesion and compatibility with plastics and paints must be tested for the individual objects.



Related Products

- Disposable Gloves Latex FÖRCH
Art.-No. 5405 210 1 - 4



- Paints
AGR 6210



- Curved flat brush
Art.-No. 5418 71 5



Power Adhesive Hybrid **FÖRCH*******

Characteristics:

- 1K-Power adhesive with extremely high initial tack and ultimate strength
- Very good adhesion on almost all usual construction substrates, also damp ones
- Quick hardening
- Odourless and non-corrosive to metals
- Elastic joint (shore-A hardness approx. 70)
- Natural stone compatible
- Can be painted over when cured
- Very good UV, weathering and seawater resistance
- Isocyanate, silicone and tin-free

Complies with the requirements of the following standards:

- GEV-Emissioncode EC 1 plus

Fields of application:

- Excellent adhesion to wood, metal, natural stone, concrete, duro- and thermoplastics, polystyrene, ceramic, glass, etc.
- Particularly suitable for various applications in vehicle constructions and vehicle bodies for the bonding of sandwich panels
- For vertical and overhead applications, as well as for the bonding of panels, wooden strips, window sills, etc.
- For container building, metal trade and mechanical engineering, plastic bonding, indoor and outdoor applications, mirror bonding, as well as for the working of natural stone, etc.
- No adhesion on PE / PP

Processing:

- The surfaces to be bonded must be sound, clean, as well as grease and oil-free
- Pre-treat porous substrates with silicone undercoat or primer system
- Put the materials to be bonded together within skin formation time



Technical Data

Basis:	1K-STP
Colour:	white
Film characteristics:	elastic
Viscosity (at +20°C):	highly viscous-pasty
Density (acc. to EN 542 bei +20°C):	approx. 1.47 g/cm ³
Skin formation time (at +20°C, 50% rel. hum.):	approx. 5 min
Hardening speed (at +20°C):	approx. 3 mm (in 24 h)
Min. processing temperature:	starting at 0 °C
Temperature resistance:	-30 °C to +80 °C (short term up to +120 °C)
Storage time (dry, betw. +15°C and +25°C):	12 months
Tensile strength:	5 N/mm ²

Article No.	Article Description
6880 18 310	POWER ADHESIVE HYBRID 450G 5*
6880 18 600	POWER ADHESIVE HYBRID 870G 5*

Art.-No. 6880 18 600:

- incl. cartridge tip adapter and nozzle with V-weld

Aluminium Cartridge Tool

- Makes safe opening of aluminium cartridges possible
- No smeared screwdriver

Article No.	Article Description
6010 6370	ALUMINIUM CARTRIDGE TOOL



Cartridge Nozzles

- For sealing compounds und adhesives in 310 ml / 290 ml cartridges
- Nozzles for cartidge with fine thread: Art.-No. 6010 0008, 6010 6525
- Nozzles for cartidge with fine thread: Art.-No. 6010 0008, 6010 6525
- Nozzles for cartidge with coarse thread: Art.-No. 6010 6365, 6015 8271, 6010 0010
- Nozzles flat 20 - 75 mm

Article No.	Article Description
6010 0008	CARTRIDGE NOZZLE FINE THREAD
6010 6525	WING-FLAT NOZZLE W.FINE THREAD
6010 6365	MULTIFUNCTION NOZZLE
6015 8271	REPL.NOZZLE PLST.CARTRI.LOCKAB
6010 0010	BAG(10)CARTRI.NOZZLE TURN.360°
6010 0012	BAG(20) CARTRIDGE NOZZLE FLAT



Brushable Body Sealant K129

- Body sealant for brush application
- Very easy application
- Fast drying
- Overpaintable after curing
- Permanent elasticity
- Temperature-resistant from -25° C to +80° C
- Nitrile based rubber, problem-free cleaning with thinner

Article No.	Article Description
6630 6300	BRUSHABLE BODY SEAL.K129 1,0KG
6630 6301	NYLON BRUSH 30MM



Sealing Compound K192

- Easily deformable sealing compound for pipe and cable access points
- Ideal suitable for removing clackling and rattling noises in the vehicle interior
- Shrinkage-free and water-resistant
- Colour: dark grey
- Temperature resistant from – 40 °C up to +100 °C (maximum 5 min. up to +180 °C)
- Very good adhesion on dry, dust- and grease-free surfaces

Article No.	Article Description
6630 6310	SEALING COMPOUND K192 1000G



Butyl Tape, Filled

- Flexible, strongly adhesive sealing tape for overlapping sealings with closed-cell PVC foam filling
- Enables resilience due to PVC foamy core
- Weather and UV resistant
- Prevents vibration
- Correctable
- Universally applicable on metallic and non-metallic substrates
- Temperature resistant from -25 °C to +70 °C

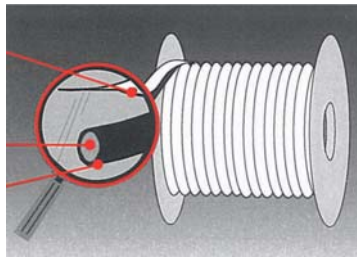
Fields of application:

- Can be used in the automobile sector, trucks and construction area for all types of sealings e.g. hydro and steam insulation, sealing of rear lights, aggregates inside door linings, water tanks, facades, partition walls etc.

Paper cover

Closed-cell PVC foam

High-Tack-Butyl



Article No.	Article Description
6630 6211	CT(5M)BUTYL TAPE, FILLED 6.4MM

Butyl Tape - Round

- Flexible, strong adhesive sealing tape for overlapping sealings
- Ageing, weather and UV-resistant
- Temperature resistant from -50 °C to +100 °C
- Universally applicable on metallic and non-metallic substrates
- Excellent adhesion on cleaned surfaces
- For fixation of door interior paneling foils (VW, Audi, Jap. vehicles)
- Prevents vibrations on the lining
- Sealing of attachment parts, rear lights etc.
- No sticking by storage / transport of individual packaging of each roll tape round

Article No.	Article Description
6630 6202	CT(60M) BUTYL TAPE ROUND 4MM
6630 6203	CT(40M) BUTYL TAPE ROUND 6MM
6630 6204	CT(35M) BUTYL TAPE ROUND 8MM
6630 6205	CT(25M) BUTYL TAPE ROUND 10MM



Flat-Profile Plastic Sealing Tape

- Synthetic rubber based profiled sealing tape
- For sealing screw-mounted wings, spacers, noise insulation and sealing built-in parts, head lights and tail lights

Article No.	Article Description
6630 6200	CT(40M)SEAL.TAPE FLAT-PRO.20MM



Plastic adhesive repair system

PU adhesive Repair 2K-Speed K151

- PU synthetic 2-component adhesive anthracite
- For most synthetic plastics
- Very easy processing



Technical Data

Fixed mixer	
Length (mm)	No. of mixing elements
94	16

Article No.	Article Description
6660 4254	2K-SPEED PU-ADH.ANTHR.K151 60G
6660 4205	MIXING NOZZLE F. 2K-(HI-)SPEED
6660 4201	STANDARD GUN F.50ML CARTRIDGES

Your Advantage / Benefit

- Application possible with and **without primer**
- Extremely fast **drying time of 3-5 mins.**
- Can be ground after 10-15 min
- Stays flexible after hardening
- Overpaintable with all standard paints after 45-60 min
- Long-lasting heat resistance up to 90 °C
- Short fixed mixer nozzle for minimum loss of material
- Reusable, even after weeks, by simply exchanging the fixed mixer nozzle

Application

- Almost all plastics, fibre glass reinforced plastic (GRP) e.g. clips and supports on door panels, roof linings, interior panels, mirror casings, radiator grill, bumpers, spoilers, headlight casings, etc.
- Please take into consideration the product summary (2-component adhesive)



Related Products

- **2K-Cartridge Standard Gun**
Art.-No. 6660 4201



- **Glas/Paint Cleaner**
1-K-PUR R 540 FÖRCH
Art.-No. 6110 1000



- **Primer for Plastic Adhesives K148**
Art.-No. 6660 4255



- **Repair Mesh for Plastic Repair**
Art.-No 6660 4256



Plastic adhesive repair - Speed 2K, K151- Sets

Article No.	Article Description
6660P 21	SPEED 2K, K151 - SETS
6660P 23	2K SPEED K151 SET PROFESSIONAL
6660P 22	2K SPEED K151 UPGRADE SET
6660P 24	2K SPEED K151 UPGRADE PROFESS.
6660P 25	2K SPEED ANTHR.BIG-PACK K151
6660P 26	2K SPEED PACK ANTHR.10+1 K151

Contents Art.-No. 6660P 21:

- 2x 2K-Speed adhesive K151 60 g
- 5x fixed mixer nozzle
- 1x gun for 2K-Speed adhesive

Contents Art.-No. 6660P 23:

- 6x 2K-Speed adhesive K151 60 g
- 20x fixed mixer nozzle
- 1x gun for 2K-Speed adhesive

Contents Art.-No. 6660P 22:

- 3x 2K-Speed adhesive K151 60 g
- 10x fixed mixer nozzle

Contents Art.-No. 6660P 24:

- 5x 2K-Speed adhesive K151 60 g
- 15x fixed mixer nozzle

Contents Art.-No. 6660P 25:

- 10x 2K-Speed adhesive K151 60 g
- 20x fixed mixer nozzle

Contents Art.-No. 6660P 26:

- 10x 2K-Speed adhesive K151 60g
- 1x gun for 2K-Speed adhesive



K153 2K Hi-Speed plastic adhesive repair

- 2 component anthracite PU plastic adhesive
- A very short processing time of approx. 30 - 45 secs
- For virtually all sorts of plastics
- Simple treatment
- Application possible with **and without primer**
- Quick **drying time** of approx. **2 mins**
- Can be sanded after just approx. 6 mins
- Remains flexible after hardening
- Can be painted over with commercially available paints after 45 - 60 mins
- Permanent temperature resistance up to +90 °C
- Short static mixing nozzle for low material loss
- Can even be reused after weeks by simply changing the static mixing nozzle

Areas of application

- Nearly all plastics, GRP etc, such as clips and holders on door panels, roof liners, interior panels, mirror housing, radiator grille, bumpers, spoilers, headlight housings etc.
- Please note product overview (2 component adhesive)



Article No.	Article Description
6660 4253	2K HI-SPEED PAHD.REPK153 60G
6660 4205	MIXING NOZZLE F. 2K-(HI-)SPEED
6660 4201	STANDARD GUN F.50ML CARTRIDGES

2-part Hi-Speed K153 professional starter set

Article No.	Article Description
6660P 31	2K-HI-SPEED/STARTER SET K153
6660P 32	2K-HI-SPEED/REFITTING SET K153
6660P 33	2K-HI-SPEED/START.SET PROFK153
6660P 34	2K-HI-SPEED/REFI.SET PROF.K153
6660P 35	2K-HI-SPEED/BIG-PACK K153
6660P 36	2K-HI-SPEED BIG-PACK 10+1 K153
6660P 38	2K-HI-SPEED PROFI-SET +

Contents of Art.-No. 6660P 31:

- 2x 2-part Hi-Speed adhesive K153 60 g
- 5x Static mixer
- 1x gun for 2-part Speed adhesive

Contents of Art.-No. 6660P 32:

- 3x 2-part Hi-Speed adhesive K153 60 g
- 10x Static mixer

Contents of Art.-No. 6660P 33:

- 6x 2-part Hi-Speed adhesive K153 60 g
- 20x Static mixer
- 1x gun for 2-part Speed adhesive

Contents of Art.-No. 6660P 34:

- 5x 2-part Hi-Speed adhesive K153 60 g
- 15x Static mixer

Contents of Art.-No. 6660P 35:

- 10x 2-part Hi-Speed adhesive K153 60 g
- 20x Static mixer

Contents of Art.-No. 6660P 36:

- 10x 2-part Hi-Speed adhesive K153 60 g
- 1x gun for 2-part Speed adhesive

Contents of Art.-No. 6660P 38:

- 6x 2-part Hi-Speed adhesive K153 60 g
- 20x Static mixer
- 1x gun for 2-part Speed adhesive
- 1x Art.-No. 6110 1000: ASK R540 cleaner, 500 ml



Adhesive set 2K-speed/2K-kraft

Contents

Article-No.	Article Description	Quantity
6660 4201	STANDARD GUN F.50ML CARTRIDGES	1
6660 4205	MIXING NOZZLE F. 2K-(HI-)SPEED	12
6660 4208	MIX. NOZZLE QUATTRO K140/K154	8
6660 4240	2K POWER BOND K140 50G	4
6660 4254	2K-SPEED PU-ADH.ANTHR.K151 60G	6

Article No.	Article Description
6660P 20	2K-SPEED/KRAFT-PACK. K140/K151



Plastic Bond 2K-PUR, K150

- Suitable for all soft, medium and hard plastics

Article No.	Article Description
6660 4250	PLASTIC BOND 2K-PUR, K150 75G
6660 4202	MIXING NOZZLE F.2K-PU CARTR.
6660 4206	MIXING NOZZLE QUATTRO F.2K



Primer for Plastic Adhesives K148

- Necessary for adhesive improvement when bonding plastics
- AOX-free

Article No.	Article Description
6660 4255	PLAST.PRIMING AGENT K148 150ML



Repair Mesh for Plastic Repair

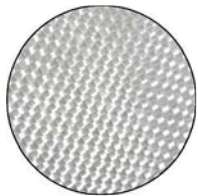
- Reinforcement mesh. Single-sided self-adhesive.
- For repairs of cracks and holes in all kind of plastic parts bumpers etc...
- Perfect base for plastic repair with 2K-PUR-Adhesives

Article No.	Article Description
6660 4256	RO(20M)PLAST.REPAIR MESH 50MM
6660 4257	RO(45M)PLAST.REPAIR MESH 100MM



Glass Fibre Mat

Article No.	Article Description
6660 4259	GLASS FIBRE MAT 0.5 SQM
6660 4261	GLASS-FIBRE MAT 1,00 SQM



6660 4259



6660 4261



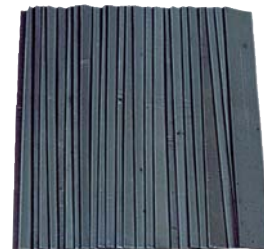
6660 4259



6660 4261

Reinforcement Strips

Article No.	Article Description
6660 4258	BAG(25) REINFORCEMENT STRIPS



Reinforcing fabric f.adh.bonding of plast.

- Reinforcement mesh. Single-sided self-adhesive.
- For repairs of cracks and holes in all kind of plastic parts bumpers etc...
- Perfect base for plastic repair with 2K-PUR-Adhesives

Article No.	Article Description
6660 4262	RO(3.6M)REINFORC.FABRIC 120MM



2K K140 strong adhesive

- 2 component universal adhesive for easy and quick adhesion of virtually all materials to each another, apart from rubber and a few plastics
- Basis: Methacrylate



Your Advantage / Benefit

- Temperature-resistant from -55 °C to +120 °C
- Petrol resistant
- Short static mixing nozzle for low material loss
- Can even be reused after weeks by simply changing the static mixing nozzle
- Can be sanded after 45 mins and ready for painting
- For all adhesive application in industrial area such as vehicle building, wood industry, plastic industry, metal construction, lighting industry, electrics, machinery construction, fastening technology, conveyor technology, container building, heating and ventilation construction, industrialised building etc.

Application

- Parts to be stuck must be clean and free from grease
- Store cool and dry
- Note the processing temperature



Article No.	Article Description
6660 4240	2K POWER BOND K140 50G
6660 4208	MIX. NOZZLE QUATTRO K140/K154
6660 4201	STANDARD GUN F.50ML CARTRIDGES

Related Products

- **Silicone remover R507**
Art.-No. 6130 1571, 500-ml-Aerosol
Art.-No. 6130 1570, 5-l-Can



- **Disposable gloves latex FÖRCH**
Art.-No. 5405 210 1 - 4



- **Duo-Grip fine-knit gloves**
Art.-No. 5405 117 7 - 10



- **Gun**
Art.-No. 6660 4201



Power Bond 2K, K140 - Sets

Article No.	Article Description
6660P 10	POWER BOND 2K, K140 - SETS
6660P 11	2K-POWER BOND UPGRADE SET K140
6660P 12	2K-POWER BOND PROFI SET K140
6660P 13	2K-POW.BOND UPGR.PRO.SET K140

Contents Art.-No. 6660P 10:

- 3x 2K-Power Bond, 6x fixed mixer nozzles, 1x gun for 2K-Power Bond

Contents Art.-No. 6660P 11:

- 3x 2K-2K-Power Bond, 6x fixed mixer nozzles

Contents Art.-No. 6660P 12:

- 4x 2K-2K-Power Bond, 8x fixed mixer nozzles, 1x gun for 2K-Power Bond

Contents Art.-No. 6660P 13:

- 5x 2K-2K-Power Bond, 10x fixed mixer nozzles



Adhesive 2K-HA, K152

- **Hybride acrylate adhesive specially for polyolefines**

- Adhesive for PE and PP plastics
- For adhesive, grouting and sealing applications

- **Also suitable for the adhesion of:**

Metal: aluminium, cast iron, varnished metals, metal sheets, stainless steel etc.

Plastic: ABS, PMMA, fibre-glass, epoxy, PVC, polyurethane, SMC, polystyrene, polyester (PET, PBT), PTFE, Viton etc.

Wood: hardwood, softwood, plywood etc.

Miscellaneous: brick, concrete, ceramic, glass etc.

- HA-adhesive is impact-proof, adheres very well to surfaces that are difficult to bond, e.g. low-energetic plastics
- Working time: 5 mins. at +20 °C
- Dry to touch after 2 hours
- Final hardening after 8 ours
- Temperature resistant from 40 °C up to + 80 °C
- Parts to be treated must be clean and free of grease
- Process using 2K hand pressure gun 10:1 Art. No. 6660 4210
- Ideal processing temperature: +20 °C to +25 °C
- Caution: apply mixed adhesive onto the part to be added as quickly as possible in order to achieve optimum substrate damping



Article No.	Article Description
6660 4245	ADHESIVE 2K-HA, K152 37ML
6660 4207	MIXING NOZZLE F.2K-HA-ADHESIVE
6660 4210	GUN 10:1 FOR 2K-CARTRIDGE 37ML

Adhesive Set 2K-HA K152

Article No.	Article Description
6660P 40	ADHESIVE PACKET 2K-HA K152

Contents Art.-No. 6660P 40:

- 3x 2K-HA Adhesive K152 37 ml
- 10x static mixing nozzle
- 1x gun for 2K-HA Adhesive K152



Power Adhesive 2K-VA/AL K156

- Acrylic-based structural adhesive for many plated and unplated metals and technical plastics, **stainless steel, aluminium**, glass, ceramic, concrete etc...
- Replaces numerous mechanical connection and fastening methods e.g. riveting, welding and soldering etc...
- Application metals: aluminium, stainless steel, titanium, magnesium, light-metal alloys, steel, chrome steel, galvanised steel, copper, brass, bronze and painted metals etc...
- Application plastics: SMC/RTM, polyester and epoxy, laminates, phenol, resins, ABS, heavy PVC, polystyrene, PBT, PC, PMMA
- UV-resistant
- Temperature range -40 °C to +150 °C, short time to +170 °C
- High impact and racking resistance
- Working time: 6 to 10 mins. at +23 °C
- Do not process below 0 °C
- Resistant to diluted acids, alkaline substances, solvents, greases, oils and moisture
- For adhesive gaps of 0.1 mm to 2 mm

Application:

- Parts to be bonded must be clean and grease free. If necessary, roughen plastics prior to use.
- Open the seal and screw on the static mixing nozzle. Attach the plunger to the end of the cartridge and apply using a commercially available 'skeleton gun'. Join parts together immediately and fix in position. After use remove the nozzle and close the cartridge. The components must not contact each other!



Article No.	Article Description
6660 4283	SET POWER ADHES.2K-VA/AL K156
6660 4280	2K-VA/AL POWER ADHE.K156 150ML
6660 4281	MIX.NOZZLE F.2K-VA/AL POW.ADH.
6660 4282	PLUNGER FOR 2K-VA/AL POW.ADHE.

Art. No. 6660 4283 includes:

- 1x Art.-No. 6660 4280: 2K-VA/AL Power Adhesive K156, 150 ml
- 1x Art.-No. 6660 4281: Static Mixing Nozzle
- 1x Art.-No. 6660 4282: Plunger

Liquid Metal Repair 2K-Epoxy Adhesive K154

- For the adhesion of metals, hard synthetics, ceramic, stone, wood etc...
- Ideal for repairing dry holes and cracks
- After hardening suitable for drilling, thread cutting, sawing, sanding and sandblasting

Art.-No. 6430 4180, 6430 4181:

- Temperature resistant from -50 °C to +80 °C

Art.-No. 6430 47185, 6430 4186:

- Temperature resistant from -50 °C to +120 °C
- Fuel-resistant

Article No.	Article Description
6430 4180	LIQUID METAL TRANSP.K154 25G
6430 4181	LIQUID METAL TRANSP.K154 50G
6430 4185	LIQUID METAL GREY K154 30G
6430 4186	LIQUID METAL GREY K154 60G
6660 4208	MIX. NOZZLE QUATTRO K140/K154



Epoxy Putty Repair Stick

- Two-component repair stick for the easy repair of holes and cracks
- Simply knead and model by hand
- Can also be used at moist substrates and sets under water
- Temperature resistant up to +300 °C

Article No.	Article Description
6430 4190	EPOXY PUTTY REPAIR STICK 56G



Accessories for 37 ml/50 ml Double Cartridges

Technical Data Statikmischer

Art.-No.	Length (mm)	Number of mixing-elements
6660 4204	94	16
6660 4205	80	16
6660 4208	91	15
6660 4202	154	21
6660 4203	87	15
6660 4206	114	26
6660 4207	88	13

Article No.	Article Description
6660 4204	MIXING NOZZLE F. 2K SPEED
6660 4205	MIXING NOZZLE F. 2K-(HI-)SPEED
6660 4208	MIX. NOZZLE QUATTRO K140/K154
6660 4202	MIXING NOZZLE F.2K-PU CARTR.
6660 4203	MIXING NOZZLE F.LIQUID METAL
6660 4206	MIXING NOZZLE QUATTRO F.2K
6660 4207	MIXING NOZZLE F.2K-HA-ADHESIVE
6660 4201	STANDARD GUN F.50ML CARTRIDGES
6660 4209	MET.PIST.1:1/FOR 2K-CARTR.50ML
6660 4210	GUN 10:1 FOR 2K-CARTRIDGE 37ML
6410 4171	NOZZLE F.2K-CA SUPER GLUE K170



Spray Adhes. Extra Strong K146 / Spray Adhes. K147

Art.-No. 6404 4000 Spray Adhesive Extra Strong K146:

- High-power adhesive with extremely high power instant adhesion
- Ideal for using on parts of the bodywork such as ceiling, covers, insulating boards etc.
- 6-way adjustable spray jet ranging from drop by drop to wide application, excellently adheres roof interiors, artificial leather / coverings, insulation sheets / mats, foam rubber, leather, cardboard, paper, vinyl, wood, glass, rubber and metal as well as painted surfaces
- **Not suitable for polystyrene**
- Colour: white

Art.-No. 6400 4010 Spray Adhesive K147:

- Power adhesive with extremely high power instant adhesion
- Problem-free adhesion of internal roof linings, covers made out of plastic leather / fabric, insulating boards, textiles, foam rubber, leather, cardboard, polystyrene, vinyl, rubber etc.
- 6-way adjustable spray jet
- **Suitable for polystyrene**
- Colour: yellowish

Article No.	Article Description
6400 4000	SPR.ADH.XTRA STRONG K146 400ML
6400 4010	SPRAY ADHESIVE K147 400ML



Rubber & Universal Contact Adhesive K142

- For long-term adhesion of rubber, rubber-metal connections, foam rubber, insulating material, PVC, textiles, paper, cardboard, wood, leather etc.
- Not suitable for polystyrene

Art.-No. 6400 4050:

- Tin with included brush

Article No.	Article Description
6400 4049	TB(90G)UNIVERSAL ADHESIVE K142
6400 4050	RUBB.&UNIV.CONT.ADH.K142 200G
6400 4055	UNIV.CONT.ADHESIVE K142 640G



Gasket Remover R580

- Reliably removes sealant residues, engine compartment and casing sealants, adhesive residues, resin, carbonised oil, tar, paints, etc.

Article No.	Article Description
6490 4600	GASKET REMOVER R580 300ML



Bond Break R581

- Removes paper labels, stickers, residues of balancing weights, trim adhesive, etc.
- AOX-free

Article No.	Article Description
6490 4610	BOND BREAK R581 300ML



Product Overview 2-component-adhesives

Article No	6660 4253	6660 4254	6660 4250	6660 4240
Article Description	2K SPEED PU Adhesive K153	2K SPEED PU Adhesive K151	PLASTIC Adhesive 2K PUR K150	2K-POWER Adhesive K140
Base	Polyurethane	Polyurethane	Polyurethane	Methacrylate
Content	60 g	60 g	75 g	50 g
Colour (mixed)	anthracite	anthracite	black	beige
Touchable strength (min. 20°C, 50% rel. air hum.)	approx. 45 sec - 2 min	approx. 3-5 min.	approx. 120 min.	approx. 20 min
Functional strength (min. 20°C, 50% rel. air hum.)	approx. 6 min	approx. 10-15 min.	approx. 300 min.	approx. 30 – 60 min
Final strength (min. 20°C, 50% rel. air hum.)	approx. 1 h	approx. 1 h	approx. 6 h	approx. 24 h
Fixation time (min. 20°C, 50% rel. air hum.)	-	approx. 2-2,5 min.	approx. 30 min.	approx. 10 – 15 min
Pot life (min. 20°C, 50% rel. air hum.)	approx. 1,5 min.	approx. 1,5 min.	approx. 10 min.	approx. 3 min
Wood (incl. MDF, chipboards)	3	3	2	3
Decorative boards	1	1	1	2
Laminates (HPL)	2	2	2	2
Rubberi	0	0	0	0
Metal	2	2	2	3
Coatings	1	1	1	3
Steel, Iron	3	3	2	3
Copper	1	1	0	2
Aluminium	2	2	1	2
Brass	1	1	1	2
Porcelain/ Ceramic/ Tiles/ (not on glaze)	3	3	2	3
Cork	3	3	2	0
Cardboard (dry)	3	3	2	0
Leather	3	3	2	0
Glass	2	2	2	2
Concrete	3	3	2	1
Gas concrete/plaster/plasterboard	2	2	2	0
Stone	3	3	2	0
Plaster	3	3	2	2
Natural stone (marble / granite)	3	3	2	2
Artificial stone (Corian/ Varicor)	2	2	1	2
Styrofoam	2	2	0	0
Fabric / carpet/ textiles/ felt/ (dry)	3	3	2	0
Paper (dry)	2	2	2	0
Rigid foams (PUR, phenolic resin)	3	3	2	0
Plastics (PVC, ABS)	1	1	3	3
PMMA (acrylic glass, plexiglass)	1	1	0	3
Glass fiber	3	3	2	0
Polyolefins (PP/ PE)	0	0	0	0
PTFE	0	0	0	0
Note:	SDS, TDS	SDS, TDS	plastics: take primer SDS , TDS	SDS, TDS

3 = very well suitable

2 = condition. suitable

1 = possible suitable, preliminary test necessary

0 = Not suitable

With this information we would like to advise you based on our experience and in good faith. For the processing result, we can, however not accept any liability due to the application versatility and the storage and processing conditions which are beyond our control. We recommend that you always do your own preliminary tests. We accept the responsibility for the consistent quality of our products. We reserve the right for chnical modifications and developments.

Product Overview 2-component-adhesives

Article No	6430 4180	6430 4181	6430 4185	6430 4186
Article Description	2K-EPOXID-AD. TRANSP. K154	2K-EPOXID-AD. TRANSP. K154	2K-EPOXID-AD. GREY K154	2K-EPOXID-AD. GREY K154
Base	Epoxy resin	Epoxy resin	Epoxy resin	Epoxy resin
Content	25 g	50 g	30 g	60 g
Colour (mixed)	transparent	transparent	grey	grey
Touchable strength (min. 20°C, 50% rel. air hum.)	approx. 5 min.	approx. 5 min.	approx. 5 min.	approx. 5 min.
Functional strength (min. 20°C, 50% rel. air hum.)	approx. 60 min.	approx. 60 min.	approx. 60 min.	approx. 60 min.
Final strength (min. 20°C, 50% rel. air hum.)	approx. 8 h	approx. 8 h	approx. 8 h	approx. 8 h
Fixation time (min. 20°C, 50% rel. air hum.)	approx. 5 min.	approx. 5 min.	approx. 5 min.	approx. 5 min.
Pot life (min. 20°C, 50% rel. air hum.)	approx. 4-5 min.	approx. 4-5 min.	approx. 4-5 min.	approx. 4-5 min.
Wood (incl. MDF, chipboards)	2	2	2	2
Decorative boards	1	1	0	0
Laminates (HPL)	1	1	0	0
Rubber	1	1	0	0
Metal	2	2	3	3
Coatings	2	2	3	3
Steel, Iron	2	2	2	2
Copper	1	1	2	2
Aluminium	1	1	2	2
Brass	1	1	1	1
Porcelain/ Ceramic/ Tiles/ (not on glaze)	2	2	1	1
Cork	0	0	0	0
Cardboard (dry)	0	0	0	0
Leather	0	0	0	0
Glass	1	1	0	0
Concrete	1	1	1	1
Gas concrete/plaster/plasterboard	0	0	0	0
Stone	1	1	0	0
Plaster	0	0	0	0
Natural stone (marble / granite)	3	3	2	2
Artificial stone (Corian/ Varicor)	2	2	1	1
Styrofoam	0	0	0	0
Fabric / carpet/ textiles/ felt/ (dry)	1	1	0	0
Paper (dry)	0	0	0	0
Rigid foams (PUR, phenolic resin)	0	0	0	0
Plastics (PVC, ABS))	1	1	1	1
PMMA (acrylic glass, plexiglass)	1	1	1	1
Glass fiber	0	0	0	0
Polyolefins (PP/ PE)	0	0	0	0
PTFE	0	0	0	0
Note:	SDS, TDS	SDS, TDS	SDS, TDS	SDS, TDS

3 = very well suitable

2 = condition. suitable

1 = possible suitable, preliminary test necessary

0 = Not suitable

With this information we would like to advise you based on our experience and in good faith. For the processing result, we can, however not accept any liability due to the application versatility and the storage and processing conditions which are beyond our control. We recommend that you always do your own preliminary tests. We accept the responsibility for the consistent quality of our products. We reserve the right for chemical modifications and developments.

Product Overview 2-component-adhesives

Article No.	6430 4190	6660 4245	6660 4280
Article Description	EPOXY PUTTY REPAIR STICK for steel / alu	2K-HA- ADHESIVE K152	2K-VA/AL- POWER-ADHES. K156
Base	Epoxy resin	Acrylate-hybrid	Acrylic
Content	56 g	37 ml	150 ml
Colour (mixed)	grey	beige	beige
Touchable strength (min. 20°C, 50% rel. air hum.)	approx. 20 min.	approx. 120 min.	approx. 8-10 min.*
Functional strength (min. 20°C, 50% rel. air hum.)	-	approx. 360 min.	approx. 12-17 min.*
Final strength (min. 20°C, 50% rel. air hum.)	approx. 3 h	approx. 8 h	approx. 24 h*
Fixation time (min. 20°C, 50% rel. air hum.)	-	approx. 10 min.	approx. 10 min.*
Pot life (min. 20°C, 50% rel. air hum.)	-	approx. 5 min.	approx. 6-8 min.*
Wood (incl. MDF, chipboards)	3	2	0
Decorative boards	2	1	1
Laminates (HPL)	2	1	1
Rubber	0	2	0
Metal	3	2	3
Coatings	3	1	1
Steel, Iron	3	2	3
Copper	3	0	2
Aluminium	3	2	3
Brass	3	0	2
Porcelain/ Ceramic/ Tiles/ (not on glaze)	2	1	1
Cork	0	0	0
Cardboard (dry)	0	0	0
Leather	0	0	0
Glass	2	2	0
Concrete	2	0	2
Gas concrete/plaster/plasterboard	1	1	0
Stone	2	1	0
Plaster	1	1	0
Natural stone (marble / granite)	2	1	0
Artificial stone (Corian/ Varicor)	2	1	0
Styrofoam	0	0	0
Fabric / carpet/ textiles/ felt/ (dry)	0	0	0
Paper (dry)	0	0	0
Rigid foams (PUR, phenolic resin)	0	1	1
Plastics (PVC, ABS))	2	3	3
PMMA (acrylic glass, plexiglass)	2	3	3
Glass fiber	0	1	3
Polyolefins (PP/ PE)	0	3	0
PTFE	0	3	0
Note:	SDS, TDS	SDS, TDS	* bei 24 °C / 50 % rel. Hum SDS, TDS

3 = very well suitable

2 = condition. suitable

1 = possible suitable, preliminary test necessary

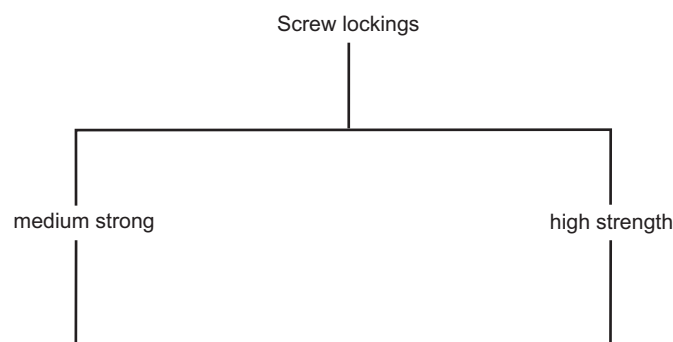
0 = Not suitable

With this information we would like to advise you based on our experience and in good faith. For the processing result, we can, however not accept any liability due to the application versatility and the storage and processing conditions which are beyond our control. We recommend that you always do your own preliminary tests. We accept the responsibility for the consistent quality of our products. We reserve the right for chnical modifications and developments.

Anaerobic adhesive/sealants – Screw lockings

Screw lockings

- bond, secure screws, nuts and bolts against loosening due to vibration and work as sealant at the same time
- replace permanently conventional fastening methods such as split pins, spring washers and washers
- one component – clean and easy to apply
- for all types and forms of threads
- curing: anaerobic, that is adhesive only cures where no oxygen gets in touch with the adhesive
- curing time: the wider the gap and the more passive the material, the slower the curing
- passive materials: e.g. precious metals, zinc, high-alloy steel, oxide and chromate layers, nickel, tin, aluminium with low CU and/or manganese content (<1%), glass, ceramic, plastic materials
- active materials: e.g. steel, copper, bronze, brass, aluminium with higher CU and/or manganese content (>1%)
- resistance against a large number of bases, gases, solvents, oils and fuels



	Screw locking medium strong – can be disassembled			Screw locking high strength – difficult to disassemble		
Technical Data	FÖRCH 5* K175 6420 4000	K118 6420 4153	K120 6420 4150 6420 4151	FÖRCH 5* K176 6420 4005	K119 6420 4158	K121 6420 4155 6420 4156
Colour:	blue	blue	blue	green	red	red
Base:	Dimethacrylic- esters	Methacrylate esters	Methacrylate esters	Dimethacrylic- esters	Methacrylate esters	Methacrylate esters
Viscosity (25°C) [mPas]:	1.500-3.000	2.000-7.500	900-1.100	500-900	8.000-15.000	400-600
Density (25°C) [g/cm³]:	1,12	1,05	1,05	1,11	1,1	1,1
Temperature resistance:	-55°C up to +150°C	-55°C up to +150°C	-55°C up to +150°C	-55°C up to +150°C	-55°C up to +150°C	-55°C up to +150°C
Max. gap filling [mm]:	+150°C	0,25	0,2	0,15	0,3	0,15
Breakaway torque [Nm]:	0,25	17-22	14-18	>25	20-35	28-35
Shear strength (DIN 54452) [N/mm²]:	21	9-13	8-12	>20	15-25	15-20
Touchable strength [Min.]:	20	10-20	10-20	5-15	20-40	10-20
Functional strength [h]:	5-15	1-3	1-3	1-3	3-6	1-3
Final strength [h]:	0,5-1	4-8	5-10	5-10	12	5-10
Max. thread (metr.):	1-3	M36	M24	M25	M36	M20
GSVO-classification:	M36	✗	✗	-	✗	✗
DVGW controlled	-	yes	-	-	yes	-
(DIN EN 751-1):	yes	-	-	yes	-	-
NSF-registration:	yes					

Screw locking medium-strength

Threadlock.compound med-strength blueK175



- for locking and sealing threaded fasteners
- medium-strength, removable with tools

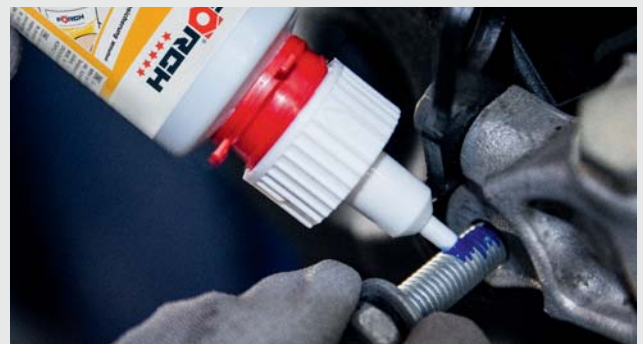


Your Advantage / Benefit

- vibration-resistant
- excellent resistance to media and heat
- exempt from labelling as per Ordinance on Hazardous Substances
- NSF Registration (NSF/ANSI Standard 61)
- DVGW approved (DIN EN 751-1), not approved for domestic gas installations as per DVGW-TRGI 2008
- With **metered delivery via screw cap**
 - practical screw cap for easy, single-handed use
 - continuously variable dispensing system for application. Optimised consumption to minimise costs
 - self-cleaning closure system, no clogging of the dispensing nozzle

Application

- threads, stud bolts, etc.
- can also be used on stainless steel and passivated surfaces



Technical Data

Viscosity (25°C):	1.500-3.000 m Pas
Density (25°C):	1.12 g/m ³
Temperature resistance:	from -55 °C to + 150 °C
Max. gap filling:	0.25 mm
Breakaway torque:	21 Nm
Shear strength (DIN 54452):	20 N/mm ²
Touchable consistency:	5-15 Min.
Functional consistency:	0.5-1 h
Final consistency:	1-3 h
Max. thread (metr.):	M36

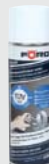
Article No.	Article Description
6420 4000	SCREW LOCK MED. K175 50G 5*

Related Products

- **Fine Knitted Glove**
Polyurethane Grey
Art.-No. 5405 91 7 - 11



- **Rapid Cleaner**
Safety R504
Art.-No. 6110 0953



- **Roll of Cleaning Cloth**
Art.-No. 5413 10



Nut Lock Gel Blue - Medium Viscosity K118

- For securing and sealing of threaded connections
- Vibration resistant
- Outstanding media and heat resistance
- Hardening also in uncleaned locations, but the cleaner the surface, the stronger the connection will be
- Non-drip, high viscosity
- Medium strength, can be removed using Tools
- DVGW tested (DIN EN 751-1), not approved for gas domestic installations in accordance with DVGW-TRGI 2008



Technical Data

Viscosity (25°C) [mPas]:	2000-7500
Density (25°C) [g/cm³]:	1.05
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.25
Breakaway torque [Nm]:	17-22
Shear strength (DIN 54452) [N/mm²]:	9-13
Touchable consistency [Min.]:	10-20
Functional consistency [h]:	1-3
Final consistency [h]:	4-8
Max. thread [metr]:	M36

Article No.	Article Description
6420 4153	HV-NUT LOCK GEL BLUE K118 50G

Nut Lock Blue - Medium Viscosity K120

- Super fast medium viscosity thread lock retainer
- Vibration resistant
- Excellent medium and heat resistance
- Curing even at unclean parts, but the cleaner the surface, the stronger the connection
- Medium-strength, can be disassembled with tools

Technical Data

Viscosity (25°C) [mPas]:	900-1100
Density (25°C) [g/cm³]:	1.05
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.2
Breakaway torque [Nm]:	14-18
Shear strength (DIN 54452) [N/mm²]:	8-12
Touchable consistency [Min.]:	10-20
Functional consistency [h]:	1-3
Final consistency [h]:	5-10
Max. thread [metr]:	M24

Article No.	Article Description
6420 4150	NUT LOCK BLUE MS K120 50G
6420 4151	NUT LOCK BLUE MS K120 10ML



Screw locking high-strength

Threadlock.compound high-strength K176 **FÖRCH*******

- for securing and sealing threaded fasteners which normally do not have to be loosened again
- particularly suitable for heavy-duty bolt connections



Your Advantage / Benefit

- vibration and shockproof
- excellent resistance to media and heat, high strength
- can only be dismantled with special tools or by heating to +300 °C
- exempt from labelling as per Ordinance on Hazardous Substances NSF Registration (NSF/ANSI Standard 61)
- with **metered delivery via screw cap**
 - practical screw cap for easy, single-handed use
 - continuously variable dispensing system for application. Optimised consumption to minimise costs
 - self-cleaning closure system, no clogging of the dispensing nozzle

Application

- threads, stud bolts, ball and roller bearings, etc.
- cures even on uncleaned parts (the cleaner the surface, the stronger the seal)



Technical Data

Viscosity (25°C) [mPas]:	500-900
Density (25°C) [g/cm³]:	1.11
Temperature resistance:	-55 °C to +150 °C
Max. gap filling [mm]:	0.15
Breakaway torque [Nm]:	>25
Shear strength (DIN 54452) [N/mm²]:	>20
Touchable consistency [Min.]:	5-15
Functional consistency [h]:	1-3
Final consistency [h]:	5-10
Max. thread [metr]:	M25

Article No.	Article Description
6420 4005	SCREW LOCK.HIGH-TENS. K176 50G

Related Products

- **Fine Knitted Glove**
Polyurethane Grey
Art.-No. 5405 91 7 – 11



- **Rapid Cleaner**
Safety R504
Art.-No. 6110 0953



- **Roll of Cleaning Cloth**
Art.-No. 5413 10



Thread Lock Gel Red - High Viscosity K119

- For securing and sealing of threaded connections which normally do not need to be released again
- Vibration and impact resistant
- Outstanding media and heat resistance
- Hardening also in uncleaned locations, but the cleaner the surface, the stronger the connection will be
- Non-drip, high viscosity
- High-strength, can only be released using special tools or heating to +300 °C
- DVGW tested (DIN EN 751-1), not approved for gas domestic installations in accordance with DVGW-TRGI 2008



Technical Data

Viscosity (25°C) [mPas]:	8000-15000
Density (25°C) [g/cm³]:	1.1
Temperature resistance:	from -55 °C to +230 °C
Max. gap filling [mm]:	0.3
Breakaway torque [Nm]:	20-35
Shear strength (DIN 54452) [N/mm²]:	15-25
Touchable consistency [Min.]:	20-40
Functional consistency [h]:	3-6
Final consistency [h]:	12
Max. thread [metr]:	M36

Article No.	Article Description
6420 4158	THR.LOCK GEL RED HS K119 50G

Thread Lock Red - High Viscosity K121

- For securing and sealing of threaded connections which normally do not need to be released again
- Vibration and impact resistant
- Outstanding media and heat resistance
- Hardening also in uncleaned locations, but the cleaner the surface, the stronger the connection will be
- High-strength, can only be released using special tools or heating to +300 °C

Technical Data

Viscosity (25°C) [mPas]:	400-600
Density (25°C) [g/cm³]:	1.1
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.15
Breakaway torque [Nm]:	28-35
Shear strength (DIN 54452) [N/mm²]:	15-20
Touchable consistency [Min.]:	10-20
Functional consistency [h]:	1-3
Final consistency [h]:	5-10
Max. thread [metr]:	M20

Article No.	Article Description
6420 4155	THREAD LOCK RED HS K121 50G
6420 4156	THREAD LOCK RED K121 10ML



Anaerobic adhesive/sealant joints / assembly of bushings and bearings

Joint connection

- fasten bearings, bushings and sleeves in the delivered condition
- resistant to many media

	Joint connection / BLB high strength - difficult to disassemble	
Technical Data	FÖRCH 5* K182 6420 4018	K122 6420 4160 6420 4161
Colour	green	green
Base:	Methacrylic ester	Methacrylate ester
Consistency	high strength	high strength
Viscosity (25°C) [mPas]:	100-200	125
Density (25°C) [g/cm³]:	1,07	1,1
Temperature resistance:	-55°C up to +150°C	-55°C up to +150°C
Max. gap filling [mm]:	0,15	0,1
Breakaway torque [Nm]:	>25	25-30
Shear strength (DIN 54452) [N/mm²]:	>25	17-22
Touchable strength [Min.]:	5-10	5-10
Functional strength [h]:	30-40 min.	1-3
Final strength [h]:	3-6	6
Max. thread (metr):	M12	M12
GSVO-classification:	⚠	☒
DVGW controlled (DIN EN 751-1):	-	-
NSF-registration:	yes	-

Assembl.seal. high-strength green K182 FÖRCH *****

- for the assembling of shafts, bearings, bushings, casings, cog-wheels etc. as delivered
- excellent resistance to different media
- curing also at unclean parts, but the cleaner the surface the better the bonding
- high-strength, can only be disassembled with special tooling or when heated to +300 °C
- with NSF-registration (NSF / ANSI Standard 61)
- with **turnable dosing cap system**
- convenient turnable cap for practical one-hand use
- continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
- self-cleaning locking system, no clogging of the dispensing nozzle



Technical Data	
Viscosity (25°C) [mPas]:	100-200
Density (25°C) [g/cm³]:	1.07
Temperature resistance :	from -55 °C to +150 °C
Max. gap filling [mm]:	0.15
Breakaway torque [Nm]:	>25
Shear strength (DIN 54452) [N/mm²]:	>25
Touchable consistency [Min.]:	5-10
Functionable consistency [Min.]:	30-40
Final consistency [h]:	3-6
Max. thread [metr]:	M12

Article No.	Article Description
6420 4018	FL(50G)ASS. SEALING HF K182 5*

Bushing/Bearing Locking -high strength- green K122

- for fixation of shafts, bearings, bushings, casings, cogwheels and others in the delivered condition
- excellent resistance to media
- curing also on uncleaned parts, but the cleaner the surface the stronger the bonding
- high strength, only demountable with special tools or when heating to +300 °C

Technical Data

Viscosity (25°C) [mPas]:	125
Density (25°C) [g/cm³]:	1.07
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.1
Breakaway torque [Nm]:	25-30
Shear strength (DIN 54452) [N/mm²]:	17-22
Touchable consistency [Min.]:	5-10
Functional consistency [h]:	1-3
Final consistency [h]:	6
Max. thread [metr]:	M12



6420 4160

6420 4161

Article No.	Article Description
6420 4160	BEAR. LOCK GREEN SS K122 50G
6420 4161	BEAR. LOCK GREEN SS K122 10ML

Anaerobic adhesive / sealant - pipe thread seals

Pipe Thread Seals

- secure and tighten screw threads against gas, water, hydrocarbon, oil, LPG and many chemicals
- replace hemp, PTFE and solid seal

	Pipe Thread Seals - low strength	Pipe Thread Seals - medium strength		Pipe Thread Seals - high strength
Technical Data	FÖRCH 5* K178 6420 4012	FÖRCH 5* K177 6420 4010	K114 6420 4167	K123 6420 4165
Colour:	white	yellow	brown	green
Base:	Methacrylic ester	Dimethacrylate ester	Methacrylate ester	Methacrylate ester
Consistency (25°C) [mPas]:	180.000 - 3.300.000	18.000-30.000	500	2.500-4.000
Density (25°C) [g/cm³]:	1,1	1,05	1,05	1,1
Temperature resistance:	-55 °C up to +150 °C	-55 °C up to +150 °C	-55 °C up to +150 °C	-55 °C up to + 200 °C
Max. gap filling [mm]:	0,5	0,5	0,15	0,3
Breakaway torque [Nm]:	4-8	10-20	12-16	28-36
Shear strength (DIN 54452) [N/mm²]:	2-6	6-13	8-12	15-25
Touchable strength [Min.]:	10-20	15-30	10-20	20-40
Functional strength [h]:	1-3	1-3	1-3	6-12
Final strength [h]:	24	3-6	12	24-36
Max. thread [metr/zoll]:	M80 / 3"	M80 / 3"	M20 / 3/8"	M56 / 2"
GSVO-classification:	-	-	✗	-
DVGW controlled (DIN EN 751-1):	yes	yes	-	-
NSF-registration:	yes	yes	-	-

Pipe Thread Seals - low strength

Pipe thr.seal.PTFE low-strength-WH K178 **FORCH** *****

- for locking and sealing of pipe threads against gas, water, hydrocarbon, oil, LPG and many chemicals
- replaces hemp, PTFE and solid seal
- low strength, easy disassembly with tools
- no classification necessary acc. to EU-guideline (GefStoffV)
- with NSF-registration (NSF/ANSI Standard 61)
- DVGW-controlled (DIN EN 751-1), not approved for gas in-house installations acc. to DVGW-TRGI 2008
- with **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle

Technical Data

Viscosity (25°C) [mPas]:	180.000-3.300.000
Density (25°C) [g/cm³]:	1.11
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.5
Breakaway torque [Nm]:	4-8
Shear strength (DIN 54452) [N/mm²]:	2-6
Touchable consistency [Min.]:	10-20
Functional consistency [h]:	1-3
Final consistency [h]:	24
Max. thread [metr/zoll]:	M80 / 3"



Article No.	Article Description
6420 4012	TB(50G)PI.THRE.SEAL.NF K178 5"

Pipe thread seal, medium-strength

Pipe thread seal medium strength yell. K177 **FORCH** *****

- To protect and seal screw threads against gas, water, hydrocarbon, oil, liquid gas and many chemicals
- replaces hemp, PTFE as well as solid seals
- medium strength, removable using a tool
- non-hazardous according to German Ordinance on Hazardous Substances
- with NSF registration (NSF / ANSI standard 61)
- DVGW tested (DIN EN 751-1), not approved for gas indoor installation according to DVGW-TRGI 2008
- with dosage turn-lock fastener system - practical turn-lock for effective use with one hand
 - continuous dosage system for a user-optimised, economical and cost effective dosage
 - self-cleaning turn-lock system, no plug required for the dosage nozzle

Technical Data

Viscosity (25°C) [mPas]:	18,000-30,000
Density (25°C) [g/cm³]:	1.05
Temperature resistance:	-55 °C to +150 °C
Max. gap filling viscosity [mm]:	0.5
Breakaway torque[Nm]:	10-20
Shear strength (DIN 54452) [N/mm²]:	6-13
Fixture time [min.]:	15-30
Functional strength [h]:	1-3
Final strength [h]:	3-6
Max. thread [metric/inch]:	M80 / 3"



Article No.	Article Description
6420 4010	TB(50G)PI.THRE.SEAL.MF K177 5"

Pipe Seal K114

- For securing and sealing of screw threads against gas, water, hydrocarbons, oil, liquid gas, petrol and many chemicals
- Replaces hemp, PTFE and solid sealants
- Medium strength, can be removed using tools
- Not approved for gas domestic installations in accordance with DVGW-TRGI 2008
- Colour: brown

Technical Data

Viscosity (25°C) [mPas]:	500
Density (25°C) [g/cm ³]:	1.05
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling [mm]:	0.15
Breakaway torque [Nm]:	12-16
Shear strength (DIN 54452) [N/mm ²]:	8-12
Touchable consistency [Min.]:	10-20
Functional consistency [h]:	1-3
Final consistency [h]:	12
Max. thread [metr/zoll]:	M20 / 3/8"



Article No.	Article Description
6420 4167	PIPE SEAL K114 50G

Gas and Airline Sealer K123

- For securing and sealing of screw threads against gas, water, hydrocarbons, oil, liquid gas and many chemicals
- Replaces hemp, PTFE and solid sealants
- High-strength, can only be released using special tools or heating to +300 °C
- Colour: green
- Marking not required in accordance with the German Ordinance on Hazardous Substances (GefStoffV)
- Not approved for gas domestic installations in accordance with DVGW-TRGI 2008

Technical Data

Viscosity (25°C) [mPas]:	2500-4000
Density (25°C) [g/cm ³]:	1.1
Temperature resistance:	from -55 °C to +200 °C
Max. gap filling [mm]:	0.3
Breakaway torque [Nm]:	28-36
Shear strength (DIN 54452) [N/mm ²]:	15-25
Touchable consistency [Min.]:	20-40
Functional consistency [h]:	6-12
Final consistency [h]:	24-36
Max. thread [metr/zoll]:	M56 / 2"



Article No.	Article Description
6420 4165	50G SPEC-THRE.SEAL.HF K123

Flat gasket seals / motor and housing sealing compounds

Flat gasket seals													
existing seal with spacing function?													
yes													
Positioning of solid material seals													
no													
Sealing gap up to 0.5 mm													
Sealing gap > 0.5 mm													
Metals Aluminium Plastics													
Metals													
Plastics Metals													
Metals Glass Ceramics													
Technical Data	PU flatgasketseals		Anaerobic flat gasket seals				Silicone flat gasket seals					Epoxy resin flat gasket seal	
	6480 4508 6480 4509	K158 6480 4502 6480 4503	K161 6480 4510	K181 FÖRCH 5* 6480 4520	K162 6480 4515	K163 6480 4525	K164 6480 4554	K164 6480 4553	K165 6480 4555/ 6480 4550	K166 6480 4456/ 6480 4551	K167 6480 4557	K157 FÖRCH 5* 6480 4519	
Colour	blue	red	green	orange	orange	red	grey	black	red	black	transp.	red	
Base	Polyster urethane	Poly-urethan	Metha-crylates-ter	Dimethyl acrylic acid ester	Methyl acrylate ester	Methyl acrylate ester	Oxym silicone	Oxym silicone	Acetoxysilicone	Acetoxysilicone	Acetoxysilicone	Epoxy resin	
Strength	–	–	medium strength	medium strength	medium strength	medium strength	–	–	–	–	–	–	
Hardening system	Release agent	Release agent	anaero-bic	anaero-bic	anaero-bic	anaero-bic	Air humidity	Air humidity	Air humidity	Air humidity	Air humidity	Heat >70 °C	
Viscosity (25 °C)	–	–	17 – 50 Pas	28 – 40 Pas	30 – 100 Pas	50 – 250 Pas	–	–	–	–	–	5,5 – 6,5 Pas	
Density (25 °C)	1,03 g/cm³	1,10 g/cm³	1,05 g/cm³	1,05 g/cm³	1,10 g/cm³	1,10 g/cm³	1,18 g/cm³	1,04 g/cm³	1,09 g/cm³	1,04 g/cm³	1,04 g/cm³	1,08 g/cm³	
Temperature resistance	-50 °C up to +250 °C	-55 °C up to +270 °C, briefly +300 °C	-55 °C up to +150 °C	-55 °C up to +150 °C	-55 °C up to +150 °C	-55 °C up to +150 °C	-60 °C up to +260 °C, briefly +315 °C	-60 °C up to +260 °C, briefly +315 °C	-50 °C up to +270 °C, briefly +300 °C	-50 °C up to +230 °C, briefly +260 °C	-50 °C up to +230 °C, briefly +250 °C	-55 °C up to +280 °C	
Max. gap filling capacity	0,2 mm	0,2 mm	0,3 mm	0,5 mm	0,5 mm	0,5 mm	–	–	–	–	–	2,0 mm	
Brakeaway torque	–	–	2 – 4 Nm	>8 Nm	5 – 8 Nm	7 – 10 Nm	–	–	–	–	–	–	
Sher strength (DIN 54452)	–	–	7 – 10 N/mm²	5 – 10 N/mm²	5 – 10 N/mm²	8 – 13 N/mm²	–	–	–	–	–	–	
Sturdiness	–	–	20 – 40 min	10 – 20 min	15 – 30 min	20 – 40 min	–	–	–	–	–	–	
Function strength	–	–	3 – 6 h	3 – 6 h	1 – 3 h	1 – 3 h	–	–	–	–	–	–	
End strength	–	–	6 – 24 h	6 – 24 h	6 – 24 h	12 h	–	–	–	–	–	–	
GSVO-marking	⚠ ⚠	⚠ ⚠	⚠	–	⚠	⚠	–	–	–	–	–	⚠ ⚠	
Pressure resistance	–	–	300 bar	–	300 bar	300 bar	–	–	–	–	–	690 bar	
DVGW tested (DIN EN 751-2)	yes	–	–	–	–	–	–	–	–	–	–	–	
NSF-Registration	–	–	–	yes	–	–	–	–	–	–	–	–	

Technical data subject to change.

Source: Theo Förch GmbH & Co. KG

www.iconridge.com

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Availability subject to country specific rules and regulations.

Hylomar M Universal Insulation

- Permanent plastic
- Basis: Polyester urethane
- Colour: blue
- Resistant to a wide range of liquids, including all industrial fuels, oils, water and brine, air, turbine and piston engine combustion products, water, water / glycol and methanol mixtures, crude oil and synthetic diester lubricants, diesel and kerosene fluids (jet fuel and avcat) as well as fluorocarbon refrigerants.
- Temperature resistant between -50 °C and +250 °C
- Silicone-free
- Gap filling viscosity: 0.2 mm
- DVGW tested (DIN EN 751-2)



Article No.	Article Description
6480 4508	HYLOMAR M TB 80ML
6480 4509	HYLOMAR M POVERCAN 200ML



ELASTIC Engine - Casing Multi Sealant K158

- Elastic, strongly adhesive sealant
- Base: polyurethane
- Colour: red
- Excellent thermal, mechanical and chemical resistance e.g. against mineral oils and many different synthetic oils, lubricants, fuels, additives, air, gases, water as well as water-antifreeze mixtures
- Temperature resistant from -55 °C up to + 270 °C, short term up to +300 °C
- Silicone-free
- Gap filling K158: 0.2 mm



Nonfood Compounds
Program List P1
Registration No. 150037

Article No.	Article Description
6480 4502	ENGINE-CAS. SEAL.MULTI TB 80ML
6480 4503	ENGINE-CAS. SEAL.MULTI 200ML



Multi Gasket **GREEN** K161

- Ideal for sealing of narrow flanges and sealing faces having small outlet openings and liquid channels
- Silicone-free
- Outstanding chemical resistance

Technical Data

Viscosity (25°C):	17.000–50.000 mPas
Density (25°C):	1.05 g/cm ³
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling:	0.3 mm
Breakaway torque:	2–4 Nm
Shear strength (DIN 54452):	7–10 N/mm ²
Touchable consistency:	20–40 min
Functional consistency:	3–6 h
Final consistency:	6–24 h
Pressure resistance:	300 bar



Article No.	Article Description
6480 4510	GREEN MULTI GASKET K161 50G

Multi Gasket **ORANGE** K162

- Anerobic Gasket Compound when assembled
- Will not block oil ways
- Silicone-free
- Excellent chemical resistance

Technical Data

Viscosity (25°C):	30.000–100.000 mPas
Density (25°C):	1.1 g/cm ³
Temperature resistance:	from -55 °C to +150 °C
Max. gap filling:	0.5 mm
Breakaway torque:	5–8 Nm
Shear strength (DIN 54452):	5–10 N/mm ²
Touchable consistency:	15–30 min
Functional consistency:	1–3 h
Final consistency:	6–24 h
Pressure resistance:	300 bar



Article No.	Article Description
6480 4515	ORANGE MULTI GASKET K162 50G

Engine and hous.seal.comp. **RED** K163

- Ideal for sealing of narrow flanges and sealing faces with small outlet openings and liquid channels
- Silicone-free
- outstanding chemical resistance
- No settling – screws do not need retightening
- Excellent filling of rough surfaces – no fine finishing of surfaces needed
- Parts can be removed
- Resistant to high pressure after hardening

Technical Data

Viscosity (25 °C):	50,000 - 250,000 mPas
Density (25 °C):	1.10 g/cm ³
Temperature resistance:	-55 °C to +150 °C
Max. gap filling capacity:	0.5 mm
Breakaway torque:	7 – 10 Nm
Shear strength (DIN54452):	8 – 13 N/m ²
Touch-dry:	20–40 min
Functional strength:	1 – 3 h
End strength:	12 h
Pressure resistance:	300 bar



Article No.	Article Description
6480 4525	RB(50G)"RED" K163

Medium strength K181 surface sealant **FÖRCH**★★★★

- Surface sealant for sealing of narrow flanges and sealing faces with small outlet openings and liquid channels
- Basis: Dimethyl acrylic acid ester
- Colour: orange / fluorescent



Your Advantage / Benefit

- With NSF registration (NSF/ANSI Standard 61)
- Silicone-free
- outstanding chemical resistance
- Labelling not required in accordance with the German Ordinance on Hazardous Substances (GefStoffV)
- With **screw cap dosing system**:
 - Practical screw cap for practical one-handed use
 - Continuously adjustable dosing system for optimum application, consumption and cost minimised dosing
 - Self-cleaning closure system, no blockage of the dosing nozzle

Application

- Surface seal for quick and easy application, also using a paint roller or in screen printing



Article No.	Article Description
6480 4520	ORANGE SEAL. COMPOUND MED. 50G

Related Products

- Duo-Grip fine-knit gloves
Art.-No. 5405 117 7 - 10



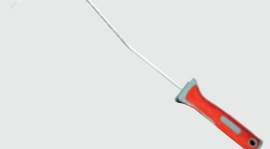
- Rapid Cleaner Safety R504
Art.-No. 6110 0953



- Fine foam roller, straight on both sides
Art.-No. 5416 1003



- Paint roller bracket 2K
Art.-No. 5416 270 4



Silicone Engine and Housing Sealant RTV K164

- high quality, heat-resistant, neutrally cross-linked silicone sealant
- Basic ingredient: modified, oxime-containing silicone (acid-free curing)



6480 4553

6480 4554

Article No.	Article Description
6480 4553	RTV-SILICONE-DM BL.200ML K164
6480 4554	RTV-SILICONE-DM GREY200ML K164

Your Advantage / Benefit

- Extremely strong adhesion to all metals
- Very high resistance to chemicals
- Permanently elastic and extreme resilient
- High gap filling properties
- Temperature resistant from -60 °C up to + 260 °C, for short periods to 316 °C
- Resistant to moisture, vibrations and weathering
- Curing at room temperature
- Prevents corrosion
- Easy dosing due to the automatic cartridge

Application

- Surfaces must be clean, dry and firm (carrying out adhesion test recommended)
- After 24-hrs exposure to humidity, product is fully cured and resilient



Art. No.	Colour	Temperature range	Field of application	Application amongst others for
6480 4553	black	-60 °C to +260 °C, short-term up to +315 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers, sun roof, doors	GM, Fiat, Ford, Chrysler
6480 4554	grey	-60 °C to +260 °C, short-term up to +315 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers	Toyota, Mitsubishi, Nissan, Honda, Hyundai

Related Products

- **Silicone Remover R507**
Art.-No. 6130 1571



- **Replacement Nozzle**
Art.-No. 6480 4558



- **Straightedge** FORCH
Art.-No. 4715 5 500



- **Gasket Scraper**
Art.-No. 4751 1 0
- Gasket Scraper**
Art.-No. 4751 1



RTV Silicone Sealer Red K165/K166/K167

- Easy dosing due to automatic cartridge
- Very high chemical resistance
- Strongly adhesive, long-lasting elasticity, room temperature curing
- High gap filling capacity
- Base: acetoxysilicone
- Can be used for gearbox housings, cylinders, water pumps, oil sumps etc.
- Cannot be used for tank sealings
- Temperature resistance:
K165: -50 °C to +270 °C, short-term up to +300 °C
K166: -50 °C to +230 °C, short-term up to +260 °C
K167: -50 °C to +230 °C, short-term up to +250 °C

Article No.	Article Description
6480 4555	RTV SILIC.SEAL.RED K165 200ML
6480 4550	RTV SILIC.SEALER RED K165 90G
6480 4556	RTV SILI.SEAL.BLACK K166 200ML
6480 4551	TB(80ML)SIL-ENG/AGENT BK K166
6480 4557	RTV SIL.SEAL.TRANSP.K167 200ML

Replacement nozzle:

Art. No. 6480 4558



Data overview silicone sealants

Art.-No.	Colour	Temperature range	Field of application	Application amongst others for
6480 4555 6480 4550	red	-50 °C to +270 °C, short-temp up to +300 °C	Covers and flanges on engines	
6480 4556 6480 4551	black	-50 °C to +230 °C, short-term up to +260 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers, sun roof, doors	GM, Fiat, Ford, Chrysler
6480 4557	transparent	-50 °C to +230 °C, short-term up to +250 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers	

Engine Sealing Gasket K157 FORCH*****

- high-temperature-resistant, pressure-resistant, permanently elastic sealing compound for engine gasket surfaces, flange connections, pressure tanks, compressors, screwed fastening etc.
- seals metal, glass and ceramic surfaces safely and permanently
- very good adhesion
- excellent chemical resistance
- simple heat curing
- with **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle
- processing
 - material is thermosetting, with heat addition (+70 °C to +100 °C) the sealing compound is immediately ready for use
 - apply material in a thin layer one-side only to clean and dry surface
 - allow to dry for 5-10 min., then put parts together
 - in case of repair the individual parts are relatively easy to disassembled
- not suitable as cylinder head gasket



Technical Data

Base:	Epoxy resin
Colour:	red
Viscosity [mPas]:	5.500 – 6.500 mPas
Density (20°C) [g/cm³]:	1.08 g/cm³
Temperature resistance:	from -50 °C to +280 °C
Max. Gap filling [mm]:	2.0 mm
Work life/Skin formation [Min.]:	5 – 7 min
Pressure resistance [bar]:	690 bar

Article No.	Article Description
6480 4519	ENGINE SEAL. GASKET K157 100G

Red Seal Lock

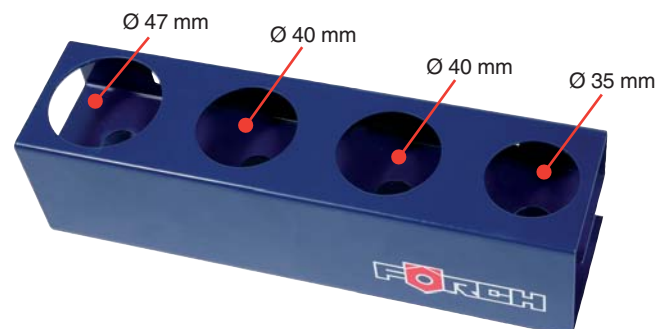
- For the sealing and protection of screw connections and safety components

Article No.	Article Description
6490 4199	RED SEAL LOCK 100G



Holder for Sealing Compound/Adhesive 4-fold

- Ideal for the storage of adhesive and sealant containers with **turnable dosing cap system**
- RAL 5003 blue
- Dimensions LxWxH: 230 x 60 x 60 mm
- Hole diameter: 1 x 47 mm, 2 x 40 mm, 1 x 35 mm
- Matching the VARO hole wall
- Matching the tool trolley Art.-No. 4990 179, Art.-No. 4990 660, Art.-No. 4990 820, Art.-No. 4990 860 / 861



Diameter of FORCH***** Compound sealing / adhesive

Article-No.	Article Description	d=max
6410 4107	SUPERGLUE K186 5* BO. 5G	35 mm
6410 4108	SUPERGLUE K186 5* BO. 30G	35 mm
6410 4131	SUPERGLUE-CYBERSP.ADH.K187 20G	35 mm
6410 4137	SUPERGLUE BLACK K188 5* 20G	35 mm
6410 4139	SUPERGLUE HIGH VISCOS.K189 30G	35 mm
6420 4000	SCREW LOCK MED. K175 50G 5*	40 mm

Article-No.	Article Description	d=max
6420 4005	SCREW LOCK.HIGH-TENS. K176 50G	40 mm
6420 4018	FL(50G)ASS. SEALING HF K182 5*	40 mm
6480 4519	ENGINE SEAL. GASKET K157 100G	40 mm
6420 4010	TB(50G)PI.THRE.SEAL.MF K177 5*	47 mm
6420 4012	TB(50G)PI.THRE.SEAL.NF K178 5*	47 mm
6480 4520	ORANGE SEAL. COMPOUND MED. 50G	47 mm

Article No.	Article Description
4990 696	HOLDER FOR SEALING COMPOUND/AD

Speedbond Powder K134

- High-strength transparent cyanoacrylate adhesive
- Bonds rubber, plastic, metal, wood, bone china, leather, glass etc. within seconds, securely and easily
- The seam remains elastic for soft materials (e.g. rubber, PVC-material etc.)
- Watertight, cold, heat and chemical resistant bond
- Can be used to fill holes, tears, cracks, missing material in a matter of seconds or to reinforce etc. Use Speedbond-Fluid K134 in combination with Speedbond-Powder.

Application:

- Clean the areas which have to be bonded thoroughly from dirt, grease, oil and adhesive residue with 1K-PUR/ASK-cleaner R540 (Art. No. 6110 1000) or with acetone.
- Fill with Speedbond-Powder in the event of bigger cracks, missing material or to reinforce gaps or hollows. Mask the backside in order to prevent the material from trickling out. Please ensure the fill level is more than 2 - 3 mm. It might be necessary to work in layers for deeper gaps or hollows.
- Then soak the Speedbond-Powder sufficiently with Speedbond-Fluid K134.
- Work can be carried out mechanically once the adhesive has completely hardened (approx. 2 minutes). Sanding, smoothing, drilling and varnishing is possible.
- Speedbond-Fluid K134 can be dissolved or removed with acetone.

Technical Data

Colour:	transparent
Viscosity (25°C):	15 – 22 mPas
Temperature resistance:	from -55 °C to +95 °C
Max. gap filling:	0.05 mm

Article No.	Article Description
6410 4150	SPEEDBOND FLUID K134 20G
6410 4151	BO SPEEDBOND-POWDER 20G



Speedbond-Box

- High-strength transparent cyanacrylate adhesive
- Superfast, secure and simple bonding of rubber, plastic, metal, wood, porcelain, leather, glass etc...
- The seam remains flexible due to soft materials (e.g. rubber, PVC etc...)
- Resistant to water, cold, heat and chemicals
- For rapid filling of holes, cracks, breakages, missing material or for strengthening etc... Use Speedbond-Fluid in combination with Speedbond-Powder
- Temperature resistant from -55 °C to +95 °C

Article No.	Article Description
6410 4152	SPEEDBOND-BOX

Contents:

- 3x Art.-No. 6410 4150: Speedbond-Fluid K134 20g
- 4x Art.-No. 6410 4151: Speedbond-Powder 20g



Superglue - Cyberspeed Adhesive K187 **FÖRCH**★★★★★

- At cyberspeed high-strength cyanoacrylate adhesive
- With NSF registration (NSF / ANSI Standard 61)
- With **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle



Technical Data

Colour:	transparent
Viscosity (25 °C):	20–40 mPas
Temperature resistance:	from -30 °C to +80 °C
Max. Gap filling:	0.05 mm

Article No.	Article Description
6410 4131	SUPERGLUE-CYBERSP.ADH.K187 20G

Rapid Super Glue Adhesive - High Grade K131

- Rapid high-grade cyanoacrylate glue
- For rapid bonding of metal, plastic- and rubber parts

Technical Data

Colour:	transparent
Viscosity (25 °C):	3–15 mPas
Temperature resistance:	from -60 °C to +80 °C
Max. gap filling:	0.03 mm

Article No.	Article Description
6410 4130	RAPID SUPER GLUE ADH.K131 20G



Superglue BLACK K188 **FÖRCH**★★★★★

- At cyberspeed high-strength cyanoacrylate adhesive
- For bonding metal, plastic and rubber parts
- For thermal and mechanical cyclic loads
- High impact and peel strength
- With **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle

Technical Data

Colour:	Black
Viscosity (25 °C):	300 - 500
Temperature resistance:	-55 °C up to + 120 °C, short-term to +140 °C
Max. Gap filling:	0.1 mm

Article No.	Article Description
6410 4137	SUPERGLUE BLACK K188 5* 20G



Superglue - high viscosity - K189 **FÖRCH*******

- At cyberspeed high-strength cyanoacrylate adhesive
- For bonding ceramic, ferrite, sintered metals, wood, cork, leather, textiles etc.
- Suitable for porous material and for uneven, rough surfaces of the parts to be joined
- With **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle
- With **dosing lever system and pedestal**
 - stable and safe standing
 - simple and effortless dispensing of the adhesive

Technical Data

Colour:	transparent
Viscosity (25°C):	1,800 – 2,200 mPas
Temperature resistance:	-30 °C up to +80 °C
Max. Gap filling:	0,15 mm



Article No.	Article Description
6410 4139	SUPERGL.HIGH VISC.K189 30G 5*

Superglue K186 **FÖRCH*******

- Super fast high-strength cyanoacrylate adhesive
- For bonding metal, plastic and rubber parts
- With **turnable dosing cap system**
 - convenient turnable cap for practical one-hand use
 - continuously adjustable dosing system for optimized application, low-consumption and thus cost-reducing dosing
 - self-cleaning locking system, no clogging of the dispensing nozzle

Art-No. 6410 4108:

- With NSF-registration (NSF/ANSI Standard 61)
- With **dosing lever system and pedestal**
 - stable and safe standing
 - simple and effortless dispensing of the adhesive

Technical Data

Colour:	transparent
Viscosity (25°C):	70 – 120 mPas
Temperature resistance:	-30 °C up to +80 °C
Max. Gap filling:	0,1 mm

Article No.	Article Description
6410 4107	SUPERGLUE K186 5G 5*
6410 4108	SUPERGLUE K186 30G 5*



Superglue K139

- Super fast high-strength cyanoacrylate adhesive
- For bonding metal, plastic and rubber parts
- With **NSF-P1-registration** for the bonding in food-contact applications

Technical Data

Colour:	transparent
Viscosity (20°C):	80 – 200 mPas
Temperature resistance:	-60 °C up to +80 °C
Max. Gap filling:	0,07 mm

Article No.	Article Description
6410 4100	BT CYANCRYLAT-ADH. K130 20G



Superglue Easy-Lock K144

- Super fast high-strength cyanoacrylate adhesive with Easy-Lock turnable lock
- For bonding metal, plastic and rubber parts

Technical Data

Colour:	transparent
Viscosity (25°C):	80 – 200 mPas
Temperature resistance:	-60 °C up to +80 °C
Max. gap filling:	0,1 mm



Article No.	Article Description
6410 4102	SUPERGLUE EASY-LOCK K144 20G
6410 4103	SUPERGLUE EASY-LOCK K144 50G

Super Glue Adhesive K130/K133

- Very fast high-performance cyanoacrylate adhesive
- For bonding metal, plastic and rubber parts

Technical Data

K133	
Colour:	transparent
Viscosity (25°C):	45.000 – 85.000 mPas
Temperature resistance:	-60 °C up to +80 °C
Max. gap filling:	0,5 mm

K130	
Colour:	transparent
Viscosity (25°C):	80 – 200 mPas
Temperature resistance:	-60 °C up to +80 °C
Max. gap filling:	0,1 mm



Article No.	Article Description
6410 4110	SUPER GLUE ADHESIVE K133 3G
6410 4105	SUPER GLUE ADHESIVE K130 5G

High Temperature - Rapid Super Glue K132

- Superfast, high viscosity special heat-proof cyanoacrylate adhesive
- For bonding metal, plastic, wood, glass, ceramics etc.
- For thermal and mechanic alternating use
- High impact and peel resistance

Technical Data

Colour:	transparent
Viscosity (25 °C):	1.000 – 5.000 mPas
Temperature resistance:	from -60 °C to +150 °C
Max. gap filling:	0,35 mm



Article No.	Article Description
6410 4135	HT RAPID SUPER GLUE K132 20G

Accelerator for Cyanoacrylate Adhesives K145

- Accelerator for superfast binding of cyanoacrylate adhesives

Application:

- Spray shortly the area assembled with cyanoacrylate adhesive. The cyanoacrylate adhesive binds immediately

Article No.	Article Description
6410 4146	CA-ACCELERATOR 150ML K145



2K-CA K170 super glue gel

- High quality 2 component glue based on cyanoacrylate
- Excellent adhesive properties on many materials and plastic, such as wood, paper, leather, textiles, metals, rubber, PVC, ABS, PC, PBT and acrylic glass (PMMA)
- Universally applicable, for quick and easy repair and permanent adhesion
- Extremely impact resistant and can be mechanically processed

Your Advantage / Benefit

- Due to its thixotropic properties, this adhesive is drip-free and well suited for overhead work and on vertical surfaces
- High gap filling capacity of up to 6 mm
- Very good media resistance (e.g. petrol and diesel)
- Transparent adhesion on PMMA



6410 4170

6410 4171

Technical Data

Base:	Mixture A & B
Mixing ratio:	4:1
Processing time:	Approx 3 mins
Final hardening:	24 h
Gap filling capacity:	6 mm
	Polycarbonate: 15 sec.
Temperature resistance:	-20 °C up to +80 °C (temporary up to +120 °C)

Article No.	Article Description
6410 4170	2K CA SUPER GLUE GEL 10G K170
6410 4171	NOZZLE F:2K-CA SUPER GLUE K170

Delivery scope:

- 1 x adhesive syringe, 10 g.
- 3 x static mixers
- 1 x piston

Application

- Broad application range in the workshop, building trade and industrial sectors
- E.g. for the adhesion of parking sensors on cars, or distribution sockets and cable ducts in electrical installation work
- Set up the mixer, put the piston into the double syringe and apply a small amount of glue before adhesion
- After applying the adhesive always press the parts together within 1 minute



2K-CA super glue gel set

Contents:

Article No.	Article Description	Quantity
6410 4170	2K CA SUPER GLUE GEL 10G K170	3
6410 4171	NOZZLE F.2K-CA SUPER GLUE K170	10

Article No.	Article Description
6410P 4170 3	2K-CA SUPER GLUE GEL SET



Power Double-Sided Tape, Neoprene

- Heavy-duty double-sided PU adhesive tape for trims, sill trims, lettering, emblems etc.
- Neoprene foam
- After adhesion, remains adjustable for approx. 5 min.
- Can be peeled off without crumbling
- Heat-resistant from -40 °C to +125 °C
- Weather, UV and chemical-resistant
- Strength: 0.8 mm



Article No.	Article Description
6450 0806	(10M)POW.DOUBLE-SID.TAPE W 6MM
6450 0809	(10M)POW.DOUBLE-SID.TAPE W 9MM
6450 0812	(10M)POW.DOUB.-SID.TAPE W 12MM
6450 0819	(10M)POW.DOUB.-SID.TAPE W 19MM
6450 0825	(10M)POW.DOUB.-SID.TAPE W 25MM

Double-Sided Tape

- Double-sided adhesive tape for a multi-purpose use, mounting vehicle badges, mouldings and trims
- Heat-resistant from -40 °C to +125 °C
- Strength: 0.95 mm

Art.-No. 6450 5975:

- Can be even used as interior mirror tape



Article No.	Article Description
6450 5935	(10M)DOUBLE-SID.ADH.TAPE W 4MM
6450 5940	(10M)DOUBLE-SID.ADH.TAPE W 6MM
6450 5945	(10M)DOUBLE-SID.ADH.TAPE W 9MM
6450 5950	(10M)DOUBLE-SID.ADH.TAPE W12MM
6450 5960	(10M)DOUBLE-SID.ADH.TAPE W19MM
6450 5970	(10M)DOUBLE-SID.ADH.TAPE W25MM
6450 5975	(10M)DOUBLE-SID.ADH.TAPE W38MM

Sucker Set

- For pressing on new trim mouldings, window frames, emblems, lettering etc.

Article No.	Article Description
4915 30	SUCKER SET



Wide Band Roller

- Double arm, with rubber roller dia. 30 mm
- For strong and smooth pressing of tape etc...
- Width: 47 mm

Article No.	Article Description
3407 8	WIDE BAND ROLLER 40MM

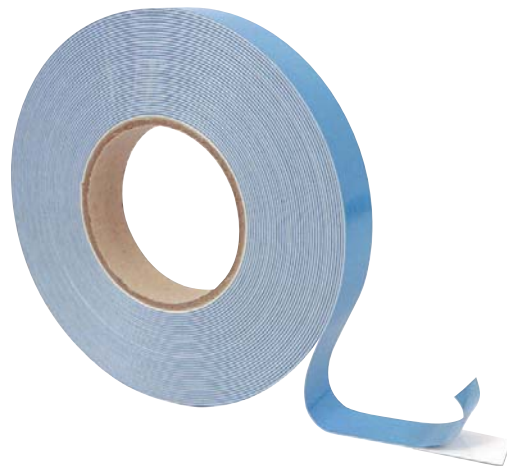


Mirror - Adhesive Tape

- Ideal for the sticking of mirrors and even plastics on glass, wood, metal, stone and plexiglass
 - suitable for dispenser and holder fastening in sanitary areas, for the fixation of bars etc.
- Also suitable for Number Plate Fixing
- Double-sided high-grade acrylic adhesive
 - strong adhesive at the beginning and secure final adhesion
- Carrier material made of 1 mm strong copolymer foam
 - non-ageing and UV-resistant
 - temperature resistant from -40 °C to +80 °C

Assembly advice:

- For mirrors the adhesive stripes must be applied **vertically** and in several stripes
- Shear and pulling force are reduced and have to be spread evenly onto the whole surface



Technical Data

Application quantity:

Mirror surface/ cm ²	Mirror thickness 3 mm	Mirror thickness 4 mm	Mirror thickness 5 mm	Mirror thickness 6 mm
100	1.5 cm	2 cm	2.5 cm	3 cm
200	3.5 cm	4.5 cm	6 cm	7.5 cm
500	9 cm	12 cm	15 cm	18 cm
1000	18 cm	24 cm	30 cm	36 cm
2000	36 cm	48 cm	60 cm	72 cm
5000	90 cm	120 cm	150 cm	180 cm
10000	180 cm	240 cm	300 cm	360 cm

The indicated application lengths must be distributed at every vertical

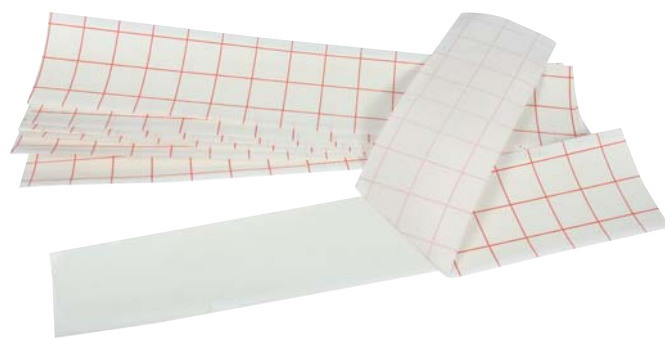
Article No.	Article Description
6450 5995	RO(15M)MIRROR ADHES.TAPE B25MM

Transfer-Adhesive Film

- Double-sided transferable, universally applicable adhesive film
- The transfer adhesive film has high adhesive strength and is mainly used in the glue vehicle emblems/logs again on vehicles
- Compared to common, double-sided adhesive film, the adhesive film only adheres to the applied surface so that also complex shapes of the contours is being omitted
- Temperature resistant from -30 °C to 105 °C (short term up to +180 °C)
- Good UV resistance
- Dimensions: 300 x 50 x 0.04 mm

Application:

- Detach the logo/emblem which should be reused - remove any residues, then clean the bare area using a non relubricating cleaning agent (e.g. ASK cleaning agent Art. No. 6110 1000)
- Remove the protective film from the transfer adhesive film as far as required and place the adhesive side to the top on a level surface
- Place the rear side of the logo/emblem on the adhesive surface and press it into place
- Then pull off the logo/emblem from the adhesion surface, position it on the vehicle and evenly press it into place



Article No.	Article Description
6450 5600	PK(10) TRANSFER-ADHESIVE FILM

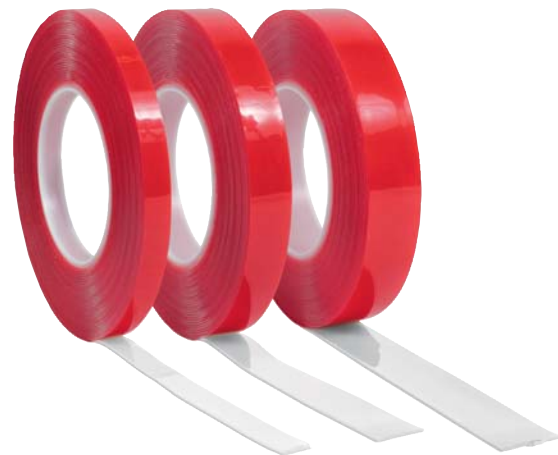
Adhesive Gel-Tape double-sided

- double-sided high performance acrylate tape for long-lasting hold
- for strong and durable bondings on even surfaces, indoor and outdoor use
- excellently suitable for the bonding of metal, glass, paint, powder coatings, stone, concrete, many plastic materials, pre-treated wood etc. with and among each other
- outstanding balance of expansion differences between different material
- low-cost and convenient alternative for many rivet and screw fastenings, welding, bolts, liquid adhesives and other fastening media
- noise and vibration insulation
- temperature resistant up to +100 °C, short term up to +160 °C
- UV-, weather and solvent resistant
- wind- and waterproof due to closed cell structure
- colours: grey and transparent
- **Art.-No. 6450 0912, 6450 0919, 6450 0925:**
 - tape thickness: 1 mm
 - very suitable for invisible bondings
- **Art.-No. 6450 1012, 6450 1019, 6450 1025:**
 - tape thickness: 1,2 mm

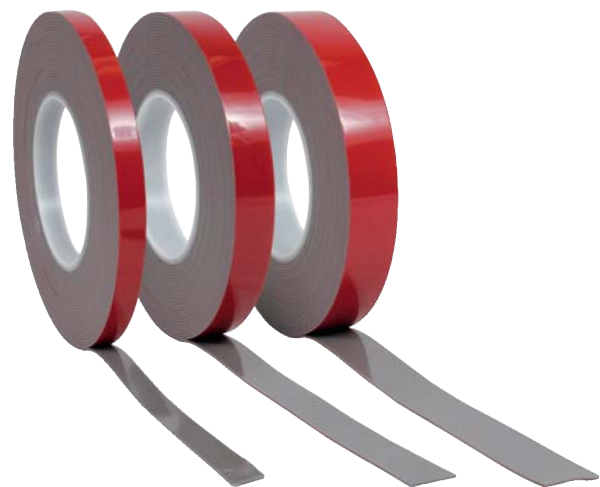
Application:

- in vehicle, vessel, aircraft and railway industry, as well as for electronic and construction work etc.
- application temperature: +15 °C up to +30 °C
- surfaces have to be clean and grease-free
- development of the highest adhesive force by short-term pressure with maximum power in order that the material get into optimum contact

Article No.	Article Description
6450 0912	RO(10M)ADH.GEL-TAPE B12MM
6450 0919	RO(10M)ADH.GEL-TAPE B19MM
6450 0925	RO(10M)ADH.GEL-TAPE B25MM
6450 1012	RO(10M)ADH.GEL-TAPE GREY B12MM
6450 1019	RO(10M)ADH.GEL-TAPE GREY B19MM
6450 1025	RO(10M)ADH.GEL-TAPE GREY B25MM



6450 0912 6450 0919 6450 0925



6450 1012 6450 1019 6450 1025

Double-Sided Power Tape - White

- Thin structure for improved assembly
- Fixing aid and adhesive assembly tape. Long-lasting, superb adhesion to many materials.
- Immediate adhesion after application
- Excellent ageing, weather and UV resistance
- Moisture-proof
- Resistant to many chemicals and solvents
- Ideal adjustment even on rough base materials

Fields of Application: Car:

- Mirror glass in the mirror casing, rubber profiles and insulation mats etc.

Signs:

- Type, information and prohibitive signs, displays, emblems

Furniture and interior fittings:

- Extruded plastic strips and veneer cased furniture decoration strips, blinds, handle trims, rubber door stops, dust removers etc., polystyrene insulating mats, as well as rough chipboard

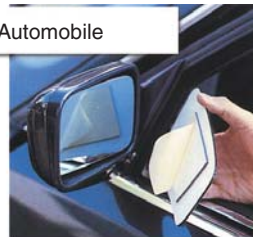


Technical Data

Adhesive:	acrylate, modified
Carrier:	PVC film
Heat Resistance:	-40 °C to +80 °C
Thickness:	approx. 0.23 mm

Article No.	Article Description
6450 5900	(50M)DOUBL.SIDE.POW.TAPE W12MM
6450 5905	(50M)DOUBL.SIDE.POW.TAPE W19MM
6450 5910	(50M)DOUBL.SIDE.POW.TAPE W25MM
6450 5915	(50M)DOUBL.SIDE.POW.TAPE W38MM

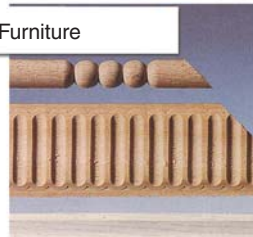
Automobile



Labels



Furniture



Re-Fix Tape - Transparent

- Environmental-friendly, double-sided adhesive tape for pre-fitting and connecting
- Immediate adhesion after application
- Excellent ageing, weather and UV resistance
- Especially suitable for smooth and slightly rough surfaces

Fields of application:

- **Car:** Door panel sub-membranes, underbody, roof linings, fittings, windscreen tinted film, etc.
- **Electric:** Cable ducting, clamps, cable holders etc.

Technical Data

Adhesive:	Dispersion acrylate
Carrier:	Special paper
Heat Resistance:	-40 °C to +100 °C
Thickness:	approx. 0.15 mm

Article No.	Article Description
6450 5920	(50M)RE-FIX TAPE TRANSP.W12MM
6450 5925	(50M)RE-FIX TAPE TRANSP.W19MM



Electronics



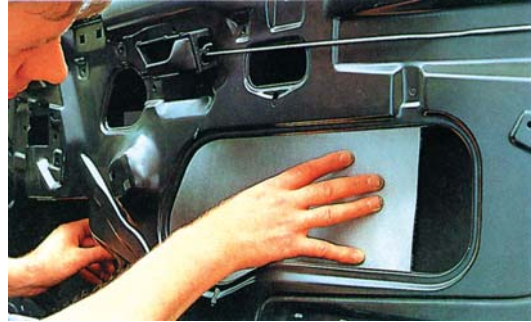
Automobile



Soundproofing Panels K197 for Doors + Side Parts

- Self-adhesive bitumen panels with aluminium coating
- Reduces vibrations on thin metal sheets and reduces the sound level
- Aluminium side can be painted
- **Material:** 1.82 mm

Article No.	Article Description
6680 6250	PK(6)SOUNDPR.PA.SIDE P.50X25CM



Soundproofing Panels K198 for Floor Pans

- Self-adhesive, flexible bitumen and soundproofing panel
- Can be heated to mould
- Prevents vibrations in the interior as well as boot floor and reduces the noise level
- Resistant to splashing water
- Temperature resistant: + 80 °C, for a short time up to +100 °C
- **Material thickness:** 2.68 mm
- UV-stabilised

Article No.	Article Description
6680 6255	PK(4)SOUNDPR.PAN.BOTTOM50X25CM



Anti-Drumming Panels

- For doors, side parts and floor pans
- Self-adhesive
- Honeycomb structure
- Mouldable in cold and warm conditions
- Resistant to paints
- **Material thickness:** 1.89 mm

Article No.	Article Description
6680 6280	PK(10)SOUNDPR.P.HONEYCOMB 50X50



Soundproofing Foam K199 for Bonnets and Boot Lids

- Self-adhesive foam plastic mats
- Reduces engine noises as well as resonances from the boot and reduces noise level in the car
- Surface is resistant to fuel, oil and water
- Temperature resistant up to +100 °C, for a short time up to +120 °C
- Flame-retardant according to DIN 75200 / MVSS302
- **Material thickness:** 6.69 mm

Article No.	Article Description
6680 6260	PK(2)SP PADS 100X50CM K199SF



Construction Marker L200 FÖRCH*****

- High-quality markers with very high opacity and luminosity
- Adhesion to the substrate >9 months
- Transport-safe cap with 1-hand operation
- 360°-valve, spraying in every position possible
- Coverage: approx. 60 - 90 meters per can
- Can be used with the 1-wheel marker stick (Art. No. 6280, 5099)



Article No.	Article Description
6280 5010	CON.MARK.YELLOW L200 500ML 5*
6280 5011	CON.MARK.RED L200 500ML 5*
6280 5012	CON.MARK.BLUE L200 500ML 5*
6280 5013	CON.MARK.GREEN L200 500ML 5*
6280 5014	CON.MARK.ORANGE L200 500ML 5*
6280 5015	CON.MARK.PINK L200 500ML 5*



1-Wheel Marker Stick

- For ground marking over a longer distance
- Length: approx. 100 cm
- Only compatible with Construction Marker L200 and Marker Colour Premium L298



Article No.	Article Description
6280 5099	1-WHEEL MARKER STICK



Line Marker L204

- Durable, abrasion-resistant line marker
- Designed specifically for long-lasting marking of parking places, for example, or in warehouses etc.
- High degree of resistance to ageing and weathering
- Adhesion to the substrate: at least 12 months
- Coverage: approx. 100 - 120 meters per can
- Can be used with the line marker trolley (Art. No. 6280, 6099)

Article No.	Article Description
6280 6010	LINE MARKER WHITE L204 750ML
6280 6011	LINE MARKER YELLOW L204 750ML



6280 6010



6280 6011

Line Marker Trolley

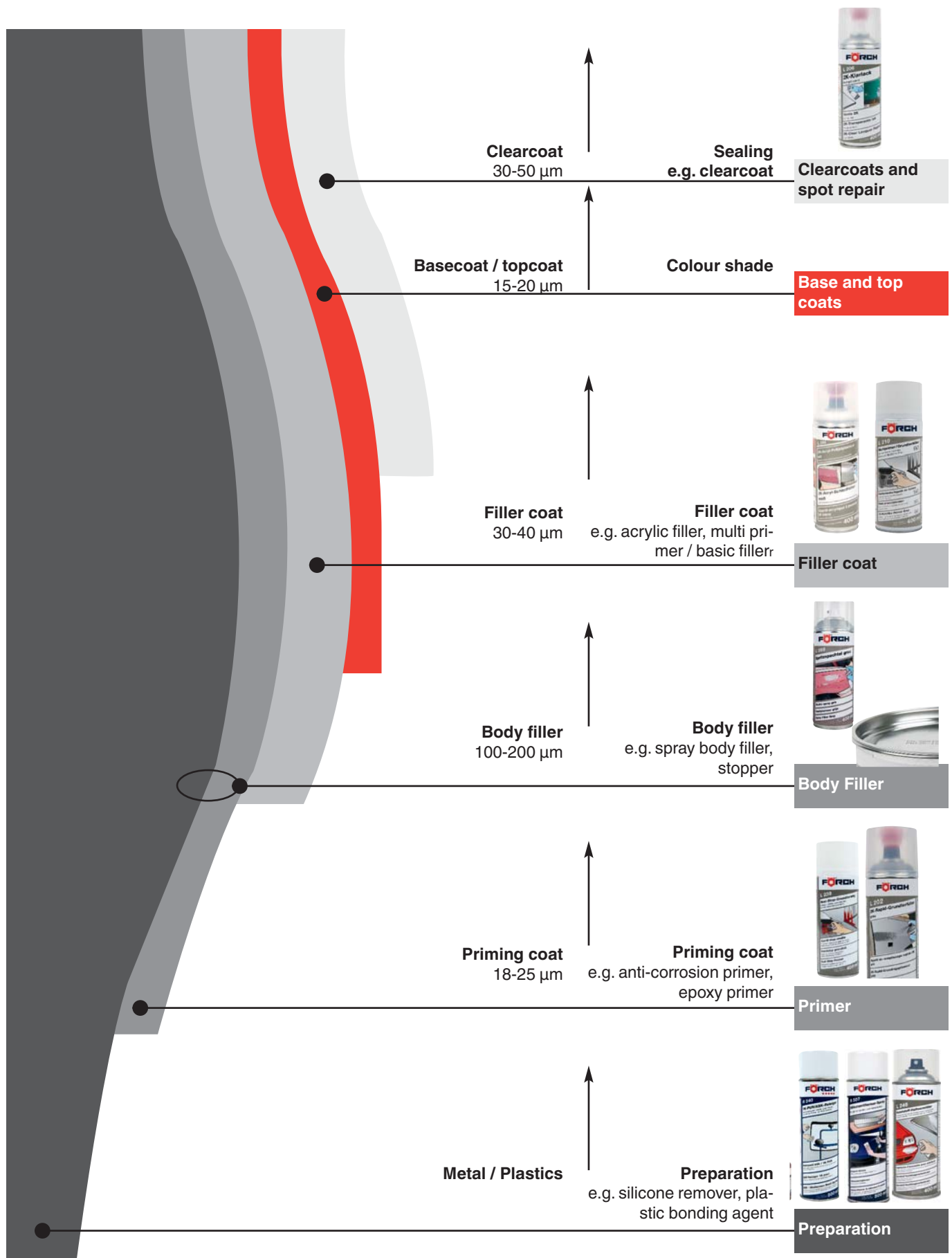
- Sturdy construction for quiet running while marking
- For precise, straight line marking in car parks, warehouses, etc.
- The can can be clamped centrally or on the left or right hand side
- The marking width can be regulated by adjusting the height of the can being sprayed
- Height of handle is adjustable
- Reserve magazine for up to 6 cans
- Compatible only with the L204 line marker (Art. No. 6280 6010)



Article No.	Article Description
6280 6099	LINE MARKER TROLLEY



Automotive Paint System



Rust converter Korroplex L237

- Penetrates into surfaces after removal of loose rust
- Neutralizes and stabilizes iron oxides and converts them into an insoluble, organometallic compound
- Converted layer is blue-black, easily recognisable for the operator



Technical Data

Colour:	milky
Viscosity:	fluid

Article No.	Article Description
6200 0600	KORROPLEX L237 1L

Your Advantage / Benefit

- Fast reaction time with additional insulation and blocking effect
- Prevents „lightning-quick corrosion“
- Adhesion promoter for subsequent painting
- Pintable, fillable, leaves no brush marks
- Eens on wet surfaces
- Coverage: approx. 25 m² / l

Application

- Remove loose rust, paint, oil or wax residue with a wire brush or similar from the parts to be treated
- Wash off any existing salts
- Apply Korroplex with brush, spray or roller, apply once (12 - 15 µ)
- Processing temperature: +5 °C to + 40 °C
- Do not apply in full sun
- After 3 hours reaction time, can be painted or filled with all solvent-based products
- Clean utensils with water after use



Related Products

- **Gloves**
Art.-No. 5405 5 200 7 - 10



- **Masking Tape Fine Crepe** FORCH.....
Art.-No. 5448 519



- **Brush**
Art.-No. 5415 11



Korrostop-Rust Converter L296

- Rust converter and epoxy primer
- Forms an organometallic iron complex together with the neutralized rust layer
- Very good effectiveness and further processing due to high penetration into the rust pores and perfect film forming



Technical Data

Basis:	epoxy resin
Colour:	amber
Odour:	smell of solvent

Article No.	Article Description
6200 0610	KORROSTOP RUST CONV.L296 400ML

Your Advantage / Benefit

- For the industrial maintenance of constructions, facilities, machinery, vehicles, etc.
- Can be painted over after about 6 hours
- This black, resistant protective layer created, in conjunction with the epoxy resin components, forms a perfect primer coat layer
- Compatible with all standard putty, fillers and top coats (without nitro)
- Heavy metal-free, mineral acid-free

Application

- Removes loose rust, dirt, grease, as well as paint layers infiltrated with rust. Clean rust patch carefully.
- Shake can well before use for at least 2 min.
- Depending on the degree of rust, spray 2 - 4 layers
- Spray from a distance of 25 cm
- Do not process below +10 °C
- Take into consideration the technical data sheet



Related Products

- **Gloves**
Art.-No. 5405 5 200 7 - 10



- **Masking Tape Fine Crepe** FORCH
Art.-No. 5448 519



- **Hand Wire Brushes Steel / Brass**
Art.-No. 5850 2



Paint Repair Systems

Areas of use and application – Primers

1K-Primer

1K-Resin Primer	As anti-corrosive primer and intermediate painting of steel, cast iron, sheet metal, e.g. vehicle frames, metal construction, bridges structures, metal containers, etc.. Can as well be used as transport coating in steel construction (minimum layer thickness 40 µm).
1K-Universal Primer	As primer filler and bonding agent for the compensation of steel, aluminium or zinc surfaces and still highly adhesive old paints. For a quick, high-quality and low-cost repair.

2K-Primer

2K-Universal Primer	As a bonding agent in case of technically difficult substrates with regard to painting such as, aluminium, zinc, copper, brass, as well as for plastics. As a primer filler for compensating minor damages or grinding marks.
2K-Epoxy Primer	As high-quality primer for mechanical engineering, boat building, in agriculture, for transporters of chemicals. Perfectly suitable as a primer for aluminium superstructures like e.g. in the bus sector, as it can be levelled out with another filler paste.
2K-HS-Filler	For filling of polished finishes, factory primers or primed surfaces. As a base coat for different surfaces for top automotive finishes.



Mixing ratio



Spray viscosity
acc. to DIN 4



Flow cup



Suction cup



Spray coats



Brush painting



Flash-off time



Drying Wet



Drying Infrared



Sanding



Dry sanding



Protect from frost



Roller application



Check colour

1K-Synthetic Resin Primer L285

Highly covering anti-corrosive primer with excellent application properties

- With anti-corrosive pigments
- Excellent rolling, painting and spraying properties
- Excellent flow
- Aromatic-free

Fields of application:

As an corrosion-protective primer and intermediate coating on steel, cast metal and sheet metal e.g. vehicle frames, metal construction, bridge structures, metal tanks etc. Can also be used as transport coating in steel construction (minimum film thickness 40 µm).

Surfaces:

- Painted surfaces, bare sheet steel, wood, spackled surface
- Overpaintable only with synthetic resin paints (alkyd)
- Not suitable for galvanized and aluminium surfaces, cannot be coated with polyester filler
- No reworkings with PU sealing compounds
- Not suitable for powder-coatings (temperatures too high)

Mixing:

- With resin-thinner R506 (Art.-Nr. 6130 1590)
- Thinning adjustment depending on layer thickness 10 - 15 %

Application equipment:

- Brush, roller or spray guns
- Spraying gun nozzle at least Ø 1.7 mm
- Breathing protection mask filter type A2/A2 P3 (Art.-No. 5403 6815)

Colours:

- Grey, red-brown



Article No.	Article Description
6200 0700 50	5KG 1K-SYN.RES.PRIM.GREY L286
6200 0700 100	10KG 1K-SYN.RES.PRIM.GREY L285
6200 0700 250	25KG 1K-SYN.RES.PRIM.GREY L285

Article No.	Article Description
6200 0705 50	5KG 1K-SYN.RES.PRI.DA-RED L285
6200 0705 100	10KG 1K-SYN.RES.PRI.D-RED L285
6200 0705 250	25KG 1K-SYN.RES.PRI.D-RED L285

This information is only a recommendation based on our experiences. Preliminary tests required. Please check colour fastness prior to use!

1K-Universal Primer L286

Fast-drying, well-flowing primer with outstanding adhesion

- Fast drying
- Excellent wet-in-wet application (no sanding in between)
- With anti-corrosive pigments
- Excellent flow

Fields of application:

As primer filler and adhesion promoter for compensating steel, aluminium or galvanized surfaces and well-adhesive old paints. Can also be used as corrosion-protection primer in a three-layer structure with 2K-HS-Filler L290. For fast, high-quality and cost-effective repair.

Surfaces:

- Painted surfaces, bare sheet steel, aluminium, galvanized surfaces, spackled surfaces
- Can not be coated with polyester fillers
- Can be painted over with all common paint systems
- **Tipp: In case of new painted synthetic resin surfaces apply very thinly. Longer aeration times.**

Mixing:

- Acrylic thinner R508 (Art.-No. 6130 1595)
- Thinning adjustment depending on layer thickness 10 - 20 %

Application equipment:

- Brush, roller or spray guns
- Spray gun nozzle at least Ø 1.7 mm
- Breathing protection mask filter type A2/A2 P3 (Art.-No. 5403 6815)

Colours:

- White, sand-beige, light-grey, dark-grey



Article No.	Article Description
6200 0800 50	5KG 1K-UNI.PRIM.SAND-WHIT.L285
6200 0805 50	5KG 1K-UNI.PRIM.SAND-BEIG.L286
6200 0810 50	5KG 1K-UNI.PRIM.LIGHT-GREYL286
6200 0815 50	5KG 1K-UNI.PRIM.DARK-GREY L286

2K-Universal Primer L288

Excellently adhering primer with good filling properties (up to 100 µm) and outstanding corrosion protection for double-layer base lacquers

- Excellent adhesion properties on surfaces difficult to paint
- Wet-in-wet application possible (no sanding in between)
- Outstanding corrosion protection
- Suitable for For thin and thick layers (up to 100 µm dry film)
- Outstanding sandability
- Excellent flow

Fields of application:

As an adhesion promoter for surfaces difficult to paint such as aluminium, zinc, copper, brass as well as plastics. As a priming filler for compensating minor damage or sanding grooves.

Surfaces:

- Painted surfaces, bare sheet steel, aluminium, galvanized surfaces, wood, various plastics
- Overpaintable with all common paints
- Can not be coated with filler
- Not suitable for powder-coatings

Mixing:

- 10:1 with 2K-Acrylic HS-Hardener L280 / 2K-Acrylic HS-Hardener short L281
- Acrylic thinner R508 (Art.-No. 6130 1595) 10 - 20 % depending on layer thickness

Application equipment:

- Brush, roller or spray guns
- Spray gun nozzle at least Ø 1.7 mm
- Breathing protection mask filter type A2 / A2 P3 (Art.-No. 5403 6815)

Colour:

- Light-grey



Article No.	Article Description
6200 0860 50	2K-UNI.PRIM.LIGHT-GREYL288 5KG

This information is only a recommendation based on our experiences. Preliminary tests required. Please check colour fastness prior to use!

2K-Epoxy Primer L289

Chemical resistant, excellently adhering primer with high level of corrosion protection properties

- High degree of rust protection due anti-corrosive pigments
- Salt and seawater resistance
- Highly adherent
- Wet-in-wet application possible (no sanding in between)
- Scratch and impact-proof
- Excellent flow

Fields of application:

As a highly filling primer in engine construction, boat building, in agriculture and chemical transports. Ideally suited as primer for aluminium surfaces e.g. in busses, can be coated with filler.

Surfaces:

- Painted surfaces, bare sheet steel, aluminium, galvanized surfaces, wood, plastics for vehicle add-on parts and spackled surfaces
- Overpaintable with all common paints
- Can be coated with polyester filler and PE-spray filler
- Not suitable for powder-coatings

Mixing:

- 5:1 with 2K-Epoxy Hardener L283 (Art.-No. 6210 2915 10)
- Universal Nitro Thinner L283 (Art.-No. 6130 1580) 10 - 15 % depending on layer thickness

Application equipment:

- Brush, roller or spray guns
- Spray gun nozzle at least Ø 1.7 mm
- Breathing protection mask filter type A2 / A2 P3 (Art.-No. 5403 6815)

Colour:

- Light-grey



Article No.	Article Description
6200 0870 50	2K-EPOXY PRIMER L289 5KG

This information is only a recommendation based on our experiences. Preliminary tests required. Please check colour fastness prior to use!

2K-HS-Filler L290

Fast-drying, high-solid acrylic filler with outstanding stability for high layer thicknesses (up to 300 µm)

- Outstanding stability (no drop-in)
- Very quick-drying
- Excellent wet-in-wet application (no sanding in between)
- High layer thickness (up to 300 µm dry film)
- Outstanding sandability
- High degree of rust protection due to anti-corrosive pigments

Fields of application:

For filling sanded paints, factory-primed or spackled surfaces. For the surface treatment of vehicle paints of various surfaces. Excellent compensation at sandblasting surfaces due to high filling power.

Surfaces:

- Hardened old paints, factory-primed new parts, spackled surfaces
- For slightly uneven surfaces (high filling power)
- For aluminium and galvanized surfaces we recommend a pre-priming with e.g. 1K-Universal Primer L286
- Overpaintable with all common paints
- Can not be coated with filler
- Not suitable for powder-coatings
- **Tipp: When applying as wet-in-wet filler add up to 25 % of acrylic thinner R508. Longer aeration times.**

Mixing:

- 4:1 with 2K-Acryl HS-Hardener L280 and Acrylic Thinner R508 (Art.-No. 6130 1595)

Application equipment:

- Spray guns
- Spray gun nozzle at least Ø 1.7 mm; in case of wet-in-wet application with nozzle at least Ø 1.4 mm
- Breathing protection mask filter type: A2 / A2 P3 (Art.-No. 5403 6815)

Colour:

- Light-grey, sand-beige



Article No.	Article Description
6200 0580 50	2K-HS-FILLER LIG.GREY L290 5KG

This information is only a recommendation based on our experiences. Preliminary tests required. Please check colour fastness prior to use!

Rust Stop Primer Premium Dark Red L236

- Ideal as a rust stop primer on metal (iron, steel plate)
- Fast drying
- Corrosion resistance
- Excellent final performance and adhesion
- Smooth, glossy, strong-adhesive painting surface
- Overpaintable after approx. 1 - 2 hours, even with water-based paint

Article No.	Article Description
6200 0505	RUST ST.PR.PREM.D-R.L236 400ML



Rust Stop Primer Dark Red L239

- Colours: red-brown and grey
- Ideal as a rust stop primer on steel and iron, for car repairs etc.
- Especially suitable for rusty surfaces
- Forms a smooth, pore-free film
- Overpaintable after drying (from approx. 30 mins to 5 hours)
- Long-lasting heat resistance up to +80 °C, for a short time up to +120 °C
- Weather-resistant (outdoors) without top coat for at least 6 months

Article No.	Article Description
6200 0500	RUST STOP PRIM.D.-R.L239 400ML
6200 0510	RUST STOP PRIM.GREY L239 400ML
6200 0501	RUST STOP PRIM.D.-R.L239 750ML
6200 0502	RUST STOP PRI.D.-R.L239 2500ML



6200 0500



6200 0510



6200 0501



6200 0502

Quick Drying Primer - Light Grey L238

- Corrosion protective priming paint for metallic surfaces
- Resistant to weather
- Abrasion-proof
- Only partially water-based paint compatible
- Colours: white, light grey, dark grey

Article No.	Article Description
6200 2504	UNDERCOAT WHITE L238 400ML
6200 2505	UNDERCOAT LIGHT GREY 400ML
6200 2506	UNDERCOAT DARK GREY L238 400ML



6200 2504

6200 2505

6200 2506

Multifiller Primer Grey 1K, L210

- Colours: grey and dark-red
- Priming filler for zinc-plated and plain sheets and aluminium sheets
- Fast drying in 5 - 10 mins.
- Overpaintable with all customary paint systems, such as 1-K, 2-K and water-based paints
- Creates the ideal base for paint repairs on all surfaces such as metal, aluminium, priming etc.
- AOX-free
- Spot-weldable

Article No.	Article Description
6200 0550	1K-MULTPR.FIL.GREY L210 400ML
6200 0555	1K-MULT.FI.DARK-RED L210 400ML



6200 0550

6200 0555

Spray Filler grey L269

- can be universally used for substrates like steel, zinc plated steel, as well as for different plastic materials
- fast drying, very high filling power with just a few spray coats and very high build
- good adhesion to the substrate and good grindability
- to be used preferably to even out minor impressions, residual unevenness after filling operations, grinding marks and lines

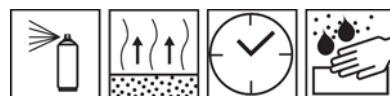
Pre-Treatment:

- sand the substrate and then clean it thoroughly with 1K-PUR/ASK-Cleaner R540 Art.-No. 66006109

Application:

- shake can thoroughly for 2 min.
- do a test spraying
- spray distance approx. 15 cm
- apply in 2 coats with 5 min. airing time in between the spray operations

Article No.	Article Description
6260 2791	SPRAY FILLER GREY L269 400ML



2 times
sprayed
each approx.
40 - 45 µm

aeration
time:
5 min.

30 min/20°C

P 400-500

Finish-Base Coat L277

- for the original configuration of repaired or replaced sheet metal parts in passenger cars, trucks or in agricultural engineering
- continuously adjustable surface spray head
- coloured can top in the colours:
RAL 7033 (green), RAL 7034 (beige) and RAL 7042 (grey)
- excellent corrosion protection features and very good adhesion on frosted ferrous and non-ferrous grounds
- for aprons, rear panels, trunk floors, inner sides of front panels etc.
- also suitable as machine paint resp. preliminary repair paint in the industrial sector
- professional spray pattern
- excellent coverage
- quick drying
- impact resistant
- dust-dry after 10 min.
- can be recoated wet-in-wet after 20 min. with nearly all modern paint system
- can be recoated after drying (approx. 30 min.) with other NC-paints
- can be reworked with filler after 60 min.

Application:

- shake spray can well for at least 2 min. before use
- ideal application temperature between +15 °C and +25 °C
- ground has to be clean, dry and grease-free
- pre-treat plastic material grounds with FÖRCH Plastic Primer Art.-No. 6220 2555

Colour assignment:

- RAL 7033 (green): Opel
- RAL 7034 (beige): VW
- RAL 7042 (grey): Audi, Mercedes-Benz



6200 0560

6200 0561

6200 0562

Article No.	Article Description
6200 0560	FIN.BASE COAT GREEN L277 500ML
6200 0561	FIN.BASE COAT BEIGE L277 500ML
6200 0562	FIN.BASE COAT GREY L277 500ML

Rapid - Base Filler grey 2K L202

- isocyanate-free, universal, quick-drying 2-component base coat
- ideal for painting of parts and minor repairs
- for cleaned and grinded grounds like steel plate, UP-body filler or old paintwork
- excellent adhesion and corrosion protection
- smooth levelling, excellent grindability
- can be recoated with all standard 1K and 2K top coats
- variable spray head - horizontal or vertical spraying

Pre-treatment:

Remove rust from the ground, grind and clean carefully with 1K-PUR/ASK-Cleaner R540

Application:

- take red push button from the cap and place onto dowel at the can bottom
- put the can with the cap upside down onto firm underground
- press the red release button with your ball of the thumb until stop
- shake the can thoroughly before and after release for at least 2 min.
- do a test spraying
- spray distance approx. 25 cm
- apply in 2 - 3 spraying processes with 5 - 10 min airing time in between each spraying operation
- can be recoated wet-in-wet after 20 min. air-drying resp. do a wet or dry grinding

Processing time:

- after activation 24 hrs. at 20 °C



2-3 times
sprayed
each approx.
30 µm

aeration ime: 60 min./20°C
5-10 min. 30 min./60°C
overpaintable IR: 15 min.
after 30 min./20°C

Work life:
24 h/20°C

Article No.	Article Description
6200 0574	RAPID - BASE FIL.GREY 2K 400ML

Epoxy-Base Filler beige 2K L203

- universally usable 2-component base filler with excellent adhesive and corrosion protection characteristics
- for all grounds, as for example metal, non-ferrous metal, zinc-plated steel plate or anodized aluminium surfaces, glass fibre reinforces plastic (GFK)
- good insulation, high filling power, excellently grindable, smooth levelling, long processing time
- can be recoated with all standard 1K- and 2K-paint systems
- variable spray head - horizontal or vertical spraying

Pre-treatment:

- Remove rust from the ground, grind and clean carefully with 1K-PUR/ASK-Cleaner R540 Art.-No. 66006109

Application:

- take red push button from the cap and place onto dowel at the can bottom
- put the can with the cap upside down onto firm underground
- press the red release button with your ball of the thumb until stop
- shake the can thoroughly before and after release for at least 2 min.
- do a test spraying
- spray distance approx. 25 cm
- apply in 2 - 3 spraying processes with 10 - 15 min. airing time in between each spraying operation

Processing time:

- after activation 96 hrs. at 20 °C



2-3 times
sprayed
each approx.
30 µm

aeration ime: 60 min./20°C
5-10 min. 30 min./60°C
overpaintable IR: 15 min.
after 30 min./20°C

Work life:
24 h/20°C

Article No.	Article Description
6200 0576	EPOXY-BASE FIL.BEIGE 2K 400ML

Zinc-flake spray L228

- Highly effective thin layer of zinc
- ideal for subsoil structures or as a stable surface
- long-term corrosion protection with additional barrier protection due to zinc flakes and nano particles
- ideal as excellent metal primer for original manufacture and repair of damaged zinc phosphate layers
- quick-drying, can be spot-welded and levelled over, good functionality in conjunction with PU and MS polymer sealants, can be over-painted using commercial 1K and 2K topcoat systems (prior compatibility testing recommended)
- temperature resistant up to +240°C
- Drying:
 - bone-dry: approx. 15 min.
 - grip-dry: approx. 30 min.
 - completely dry: approx. 10 - 12 hrs.
 - may be painted on after approx. 12 hrs.

Application:

- the parts being treated must be clean, dry, grease and rust-free
- shake the can for at least 2 minutes before opening
- spray thinly from a distance of approx. 15 - 20 cm (1 spray = approx. 20 µm). There should be a second spray for metals with greater surface roughness
- allow to dry for approx. 5 mins when sprayed several times

Former zinc sprays: Spherical zinc pigments and a relatively large layer thickness formed the basis for protection against corrosion.

Zinc-flake spray: Platelet shaped zinc pigments with a large specific surface geometry form a very high barrier effect with regards to low layer thickness and therefore a much better protection against corrosion.

Advantages of zinc flakes:

- contact, conductivity and the cathodic corrosion protection remain even when the zinc flakes are being moved as the pigments lie closely on top of one another, improved ability to weld
- better resistance against environmental influences due to the long diffusion paths, the penetration of water and moisture is made considerably more difficult as the flakes have a great hydrophobic (water-repellent) surface
- Surface of the layer is smoother and stronger, better grip and better layer strength

Article No.	Article Description
6200 2108	ZINC-FLAKE-SPRAY L228 400ML

- Active corrosion protection according to DIN 50021
- Protects from rust and salt
- Suitable for re-galvanising of welding and cutting points
- Smooth, pore-free film
- Fast drying, overpaintable after approx. 15-30 minutes
- Can be spot welded also in dry condition

L240: professional

- Zinc contents of pigments more than 98.5 %
- Zinc contents in the dry film more than 92 %
- Coverage 1.7sq at 30 µm dry layer thickness
- Salt spray test at 480 hours according to DIN SS-50021
- Temperature resistant from 20°C to +600 °C


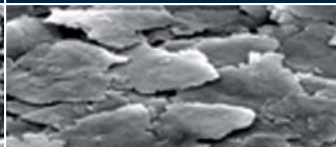
L241: premium

- Zinc contents in dry film more than 90 % zinc
- Coverage 1.4 qm at 30 µm dry layer thickness
- Temperature resistant up to +500 °C

Article No.	Article Description
6200 2100	ZINC RICH SPR.PROF. L240 400ML
6200 2101	ZINC SPR.PREM.GREY L241 400ML



Comparative Chart

Former zinc sprays: (zinc dust)	Former zinc sprays: (Thin zinc)
	
spherical zinc pigments and a relatively large layer thickness formed the basis for protection against corrosion.	platelet shaped zinc pigments with a large specific surface geometry form a very high barrier effect with regards to low layer thickness and therefore a much better protection against corrosion.
spherical	thin zinc
large layer thickness formed the basis for protection against corrosion	low layer thickness and therefore a much better protection against corrosion
high proportion of zinc in the dry film	low proportion of zinc in the dry film
active cathodic corrosion protection	active cathodic corrosion protection
–	passive corrosion protection by barrier effect



Zinc Particle - Repair Colour L232

- High zinc-containing repair colour
- For repairing weld seams and damaged parts at zinc surfaces
- Zinc gleam finish
- Greater than 90% metallic particles in pigment
- Heat-resistant corrosion protection up to +300 °C
- Hardening:
 - Dust dry: approx. 15 minutes
 - Touch-proof: approx. 45 minutes
 - Hardened: approx. 2 - 3 days

Application:

- The substrate must be dry, dust and grease-free
- Apply zinc repair colour in 2 - 3 layers. Allow short flash off time between coats.



Article No.	Article Description
6200 2102	ZC PARTICLE REP.COLOUR 1000ML

Zinc Spray - Bright L244

- For optimum repair, improvement and protection against corrosion of metallic surfaces
- Active corrosion resistance according to DIN 50021
- Salt spray test at 528 hours according to DIN 20021
- Corrosion resistant zinc coating in hot-dipped colouring
- Weather-resistant and protects against rust and salt
- For aftertreatment of damaged hot-dipped galvanised parts
- Fast drying
- Can be spot-welded
- Overpaintable with commercially available plastic resin paint systems. Test spraying is recommended.
- Temperature resistant up to +400 °C
- Zinc contents of pigments more than 98 %
- Zinc contents dry film approx. 70 %
- Parts to be treated must be clean, dry, free of grease and rust
- Shake aerosol vigorously for approx. 2 minutes after mixing ball is heard
- Cross spray from a distance of approx. 20 – 30 cm. One coat usually sufficient. For additional coats allow 5 minutes between coats.
- Not suitable for over-laying with fillers
- Not suitable as undercoat for PU, MS-polymer and hybrid sealing compounds



Article No.	Article Description
6200 2104	ZINC SPRAY - BRIGHT L244 400ML

Alu Zinc Spray L242

- Long-lasting corrosion protection according to DIN 50021
- Light glossy colour
- Enhances zinc-plated and hot-dipped galvanised parts due to its colouring and corrosion protection
- Combines the lighter colouring of aluminium with the corrosion protection and abrasion-resistance of the zinc spray
- Conductive and heat-resistant up to +500 °C
- Can be spot welded
- Fast drying, overpaintable after 15 - 30 minutes
- Especially suitable for spot and MIG welding



Article No.	Article Description
6200 2110	ALU ZINC SPRAY L242 400ML

Alu Spray L243

- For enhancement and repair work
- Long-term prevention of corrosion due to acrylic resin layer
- The dry layer of Alu Spray is abrasion and heat-resistant up to +600 °C
- Overpaintable after 15 - 30 minutes



Article No.	Article Description
6200 2105	ALU SPRAY L243 400ML

INOX - Welding Spray L234

- Fast drying, excellent adhesive surface coating based on acrylic resin and high-quality metal pigments (stainless steel)
- Dual cathodic corrosion protection and synthetic surface coating effects
- Sealing of welding spots and corrosion protection between body sheets
- Excellent covering power, overpaintable
- High filling capacity and excellent surface hardening
- Temperature resistant up to approx. +110 °C
- Fast drying:
 - dust-dry after 3 - 5 min.
 - final hardening approx. 2 hours

Application:

- Sand and clean the surface.
- Shake aerosol before use and apply crosswise and thinly onto the parts to be treated
- Allow to dry for a short time.

Article No.	Article Description
6200 2205	INOX WELDING SPRAY L234 500ML



CU Weld Spray L233

- Copper and spot-welding sealer for spot and protective MIG welding
- Improves contact
- Protects welding spots and sheet metals from corrosion
- Contains 50 % copper metal
- Can be welded wet and dry
- Applicable on almost all kinds of ferrous materials (steel, zinc-plated steel)
- CU Weld Spray cannot be painted over. De-grease any CU overspray before top coating.
- Prior to coating, sand and degrease welding spots
- The normal temperature resistance of the paint (dry film) is approx. 60 °C (starting adhesion); from approx. 450 °C the synthetic almost nearly completely evaporates. A pure copper coat remains. The temperature resistance is approx. 600 °C.

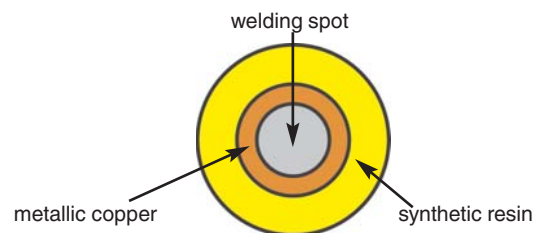
Application fields:

- Car bodies, containers, housings, coverings, casings etc.

Application:

- Sand and clean the surface
- Shake aerosol before and spray onto the area to be welded
- Allow to dry for a short time

Article No.	Article Description
6200 2200	CU WELD SPRAY L233 400ML



Welding Primer L208

- Protects from corrosion during the welding process of body sheets
- Guarantees corrosion-free welding connections
- Optimum conductivity of the welding current during the resistance welding process
- No splashes during the welding process
- Protects welding nozzles and work pieces from sticking and seizing
- Brush mounted in the cover plate

Article No.	Article Description
6730 0910	WELDING PRIMER L208 500ML



Multi System Filler L270

- Universally adhesive polyester filler
- Fast drying, sandable after 20 minutes
- Colour: Beige
- Guaranteed adhesion on all sanded, metallic substrates e.g. aluminium, zinc plate, steel as well as zinc plated surfaces and GRP
- Creamy viscosity allows high build filling and pore-free application

Application area:

- Universal filler for all applications

Article No.	Article Description
6260 2700	MULTI SYSTEM FILLER L270 1000G
6260 2705	MULTI SYSTEM FILLER L270 2000G



Filler L271

- Standard and basic filler
- Enables very smooth filling
- Fast drying, sandable after 25-30 minutes
- Colour: Grey

Application field:

- For the filling of deep dents and holes in car bodies, truck and railway sectors
- Also suitable for wood
- Roughly sand the surface prior to application

Article No.	Article Description
6260 2710	FILLER L271 1000G
6260 2715	FILLER L271 2000G



Fibreglass Filler L272

- Universal glass fibre and bridging filler
- Directly adheres to roughened, metallic surfaces
- Very smooth processing
- High density for deep holes and dents
- Fast drying, sandable after 15-20 minutes

Application area:

- For refilling deep holes and dents in car bodies as well as on glass fibre reinforced plastic (GRP)

Article No.	Article Description
6260 2720	FIBREGLASS FILLER L272 1000G
6260 2725	FIBREGLASS FILLER L272 1800G



Body Filler L274

- For fast and easy filling of vehicle body panels
- Replaces leading and tinning
- Can be applied in any layer thickness
- Vibration resistance
- Dry time (20-30 minutes at +20°C) can be flattened with P80-280
- Colour: silver

Fields of application:

- For smoothing and filling body edges, mudguards (classic car), body sheets, deep holes and areas where tin or lead cannot be applied

Article No.	Article Description
6260 2730	BODY FILLER L274 1500G



Metallic Filler L273

- Special gravity only 1.44 g/ccm
- High filling characteristic
- High density and volume
- Excellent spreading
- Pore-free filling
- Strong adhesion
- Easy to handle
- Easy to sand
- Can be applied in any thickness of layers
- Fast drying, can be sanded after approx. 15 - 20 minutes
- Colour: Silver

Application field:

- Adhesion on all sanded and metallic substrates e. g. tin, zinc, aluminium and steel surfaces etc.
- For the filling of coarse surfaces and dents on body parts in the car, truck and railway sectors



Article No.	Article Description
6260 2735	ALUMINIUM FILLER L275 250G

Aluminium Filler L275

- No clogging of the sandpaper when rubbing down
- Universally applicable, easy processing
- Can be used as a rough or fine filler
- Hardens after 20 - 30 minutes
- Colour: Dark Grey

Fields of application:

- Vehicle construction, mechanical engineering, paint shops etc.



Article No.	Article Description
6260 2780	ALUMINIUM FILLER L275 250G

Elastic Fine Filler-Stopper White L201

- Extreme creamy viscosity, pore and pinhole free
- Ideal filler for pores, scratches and pinholes
- Smooth filler for medium dents on vertical surfaces
- Fast drying, can be sanded after 20-30 minutes
- Ideal for restoring surface contours
- Superb feather edging

Application area:

- Car paint and body shops
- Due to its creamy consistency, the elastic fine filler is mainly used for finishing surface treatments as a stopper



6260 2745

6260 2750

Article No.	Article Description
6260 2745	EL.FILL.STOPP.WHIT L201 1000G
6260 2750	EL.FILL.STOPP.WHIT L201 2000G

Plastic Filler 2K, L205

- Special 2K- filler for plastic substrates
- Suitable for holes, dents, scratches etc...when repairing plastic surfaces
- Excellent fine filler-stopper for all substrates
- Fast drying, can be sanded after 20-30 minutes

Fields of application:

- Adheres very well to plastic, body sheets, zinc-coated sheets, matt-ground 2K paints, GRP (glass fibre reinforced plastic)
- Not suitable for: soft PVC, hard rubber, thermoplastic paints, PE, PTFE, viton, nitro paints, polystyrene



Article No.	Article Description
6260 2760	2K-PLASTIC FILLER L205 500G

Multisoft universal filler

- Extremely fine
- Pore-free finish
- Thixotropic
- Fills surfaces smoothly and evenly
- Surface-dry hardening
- Easily sandable
- Bonds to zinc and aluminium substrates

Applications:

- For levelling out deep blemishes and dents in vehicle bodies, including cars, trucks, buses and rail vehicles, as well as covering fibrous and other fillers



Article No.	Article Description
6268 2765	MULTIS.FILLER UNI.L268 1800G

Polyester Repair Resin L278

- 2K repair resin for the repair of holes caused by rust and GRP parts together with glass fibre mats
- Colour: Brownish Transparent

Article No.	Article Description
6260 2740	POLYEST.REP.RESIN L278 1000G
6660 4261	GLASS-FIBRE MAT 1,00 SQM
6660 4259	GLASS FIBRE MAT 0.5 SQM



Filler Hardener L279

- Colour: red

Article No.	Article Description
6260 2790	TB(40G)FILLER HARDENER L279



Plastic Contour Spreader

- Plastic contour spreader for filling work
- Dimensions W x H : 120 x 80 mm

Article No.	Article Description
6260 2799	PLASTIC CONTOUR SPREADER 120MM



2K tin solder replacement L227

- Solvent-free, epoxy resin-based, 2-component system for reworking imperfections or damages to metallic surfaces
- Can be used as an alternative to tin solders
- Suitable for rapid repairs, restoration, accident maintenance, sheet metal working, and mechanical engineering
- Cannot be used as an alternative filler material due to the maximum layer thickness of 10 mm
- Colour: grey
- For processing, we recommend injection gun FIT Art.-No. 6010 0001

Accessories:

- Art.-No. 6260 1266: Static mixer, 10 pieces in a bag

Technical Data

Pot life (25 °C):	60 min
Hardening (25 °C):	8 – 24 h
Hardening (60 - 70 °C):	60 min
Cooling time (25 °C):	60 min
Layer thickness:	Min. 2.5 mm / max. 10 mm
Temperature resistance:	-40°C to +90 °C

Article No.	Article Description
6260 1265	TIN SOLDER REPL.2K L227 265ML
6260 1266	STAT.MIXER F.TIN SO.REPL.L227



Refinishing Paint System

Scope of usage and application of 1K and 2K paints

1K paints	Scope of usage and application
1K synthetic resin paint	For high-gloss painting of vehicles, machines and components.
1K container paint	For quick and inexpensive painting of containers, machines and devices.
1K thick-coat paint	For priming or painting containers, chassis, components, tractors, farm machinery, construction machinery, winter maintenance equipment, gates, frameworks, troughs, devices, etc.
2K paints	Scope of usage and application
2K-Acryl-topcoat	For the high-gloss painting of commercial vehicles, farm machinery, tractors, machines and components. Can be used for high-quality painting in trade-fair and model construction.
2K Acryl clear coat	As a topcoat for two-layer coatings with base coat in metallic and uni applications.

Explanation of symbols

Please note the information in the technical data sheet for the specific product at foerch.com

	Mixing ratio		Suction cup		Flash-off time		Sanding		Roller application
	Spray viscosity acc. to DIN 4		Spray coats		Drying Wet		Dry sanding		Check colour
	Flow cup		Brush painting		Drying Infrared		Protect from frost		

Special colours according to colour sample

For the 1K synthetic resin paint, 1K container paint, 1K thick-coat paint and 2K acrylic topcoat products, there is not only the possibility of selecting any colour from the RAL colour spectrum, but also the option of having a custom hue manufactured according to a colour sample. The article numbers with colour codes 9998 and 9999 are available for this purpose.

Article numbers with the code 9998 can be used for colours in colour category classification I and article numbers with the code 9999 for colours in category II. The colour category classification into which your desired colour falls can be found in the table listed below by matching your desired colour to the nearest RAL colour.

RAL colour category classification

RAL colour number													
1000	1017	2001	3005	3031	5003	5019	6008	6022	7004	7024	7043	8014	9005
1001	1018	2002	3007	4001	5004	5020	6009	6024	7005	7026	7044	8015	9006
1002	1019	2003	3009	4002	5005	5021	6010	6025	7006	7030	7045	8016	9007
1003	1020	2004	3011	4003	5007	5022	6011	6026	7008	7031	7046	8017	9010
1004	1021	2008	3012	4004	5008	5023	6012	6027	7009	7032	7047	8019	9011
1005	1023	2009	3013	4005	5009	5024	6013	6028	7010	7033	8000	8022	9016
1006	1024	2010	3014	4006	5010	6000	6014	6029	7011	7034	8001	8023	9017
1007	1027	2011	3015	4007	5011	6001	6015	6032	7012	7035	8002	8024	9018
1011	1028	2012	3016	4008	5012	6002	6016	6033	7013	7036	8003	8025	
1012	1032	3000	3017	4009	5013	6003	6017	6034	7015	7037	8004	8028	
1013	1033	3001	3018	4010	5014	6004	6018	7000	7016	7038	8007	9001	
1014	1034	3002	3020	5000	5015	6005	6019	7001	7021	7039	8008	9002	
1015	1037	3003	3022	5001	5017	6006	6020	7002	7022	7040	8011	9003	
1016	2000	3004	3027	5002	5018	6007	6021	7003	7023	7042	8012	9004	

Colour category I

Colour category II

Paint - Heat Resistant L230

- Heat-resistant up to +650 °C
- For the enhancement of exhausts and stove pipes etc.
- Fuel, weather and abrasion resistant
- Paint cures at temperatures above +250 °C slowly
- Colour Art.-No. 6210 2515: similar to paint black matt RAL 9005

Article No.	Article Description
6210 2515	PAINT BLACK HT650°C L230 400ML
6210 2516	PAINT SILV.HT 650°C L230 400ML



6210 2515

6210 2516

Paint - Standard Colours

- Fast drying
- Overpaintable after 10-15 mins with 1 and 2 component paints
- Temperature resistant from -35 °C to +100 °C
- Adheres to standard primers
- Fuel, weather and corrosion-resistant

Article No.	Article Description
6210 2500	PT.BLACK MATT R9005 L213 400ML
6210 2501	PT.BLACK SF R9005 L214 400ML
6210 2502	PT.BLACK HG R9005 L215 400ML
6210 2510	PAINT WHEEL SILVER L216 400ML

HG = High Gloss, SF = Satin Finish



6210 2500

6210 2501

6210 2502

6210 2510

Engine Protection Lacquer L257

- Protection for engines and surrounding units
- Colourless glossy and temperature-resistant protective coating
- Hardens to a flexible film

Article No.	Article Description
6210 2575	ENGINE PROT.LACQUER L257 300ML



Alloy Rim Paint L217

- Fast drying
- Lead-free
- Long-lasting gloss
- Strong adhesion
- Excellent colour-resistance (lightfast)

Application:

- For precise colour repair works of small and large paint damages on the vehicle

Article No.	Article Description
6210 2800	ALL.RIM PAINT VIPER L217 150ML
6210 2801	A.RIM PAINT ARGENTO L217 150ML
6210 2802	AL.RIM PAINT ARCTIC L217 150ML
6210 2803	AL.RIM PAINT QUARTZ L217 150ML



6210 2800

6210 2801

6210 2802

6210 2803

Thick Coat Lacquer 4-in-1 RAL-Colours L222

- Active rust protection due to effective 4-in-1 thick coat lacquer:
 - 1) Effective primer for perfect adhesion
 - 2) Active rust protection
 - 3) High covering colour spray
 - 4) Protective sealing against environmental influences
- Satin gloss
- Quick drying
- Excellent adherence on almost all substrates, also directly on rust, e.g. iron, untreated and galvanized steel, copper, brass, aluminium, old paintings, wood, stone, glass fibre reinforced plastic, glass etc.
- High quality synthetic resin
- High coverage and filling
- Impact resistant after drying
- UV-resistant, anti-yellowing
- Weather proof, water resistant
- Variable wide beam nozzle for horizontal and vertical spraying and extensive clean results
- Drying (at 20 °C, 50 % rel. humidity):
 - dust dry after 10 min.
 - touchable after 20 hours
 - cured and overpaintable: after 12 hours
- Temperature resistant up to + 80 °C



Article No.	Article Description
6210 2403	PAINT LIGHT IVORY R1015 400ML
6210 2407	PAINT RAPE YELLOW R1021 400ML
6210 2415	PAINT BLOOD-ORANGE R2002 400ML
6210 2408	PAINT PURE ORANGE R2004 400ML
6210 2413	PAINT SIGN.ORANGE R2010 400ML
6210 2414	PAINT DEEP ORANGE R2011 400ML
6210 2402	PAINT FLAME RED R3000 400ML
6210 2404	PAINT CARMINE RED R3002 400ML
6210 2401	PAINT GENTIAN BLUE R5010 400ML
6210 2406	PAINT MOSS GREEN R6005 400ML
6210 2400	PAINT IRON GREY R7011 400ML
6210 2405	PAINT LIGHT GREY R7035 400ML
6210 2410	PAINT JET BLACK R9005 400ML
6210 2411	PAINT WHITE ALUMIN. R9006 400ML
6210 2412	PAINT PURE WHITE R9010 400ML
6210 2416	PAINT GRAPHITBLACK R9011 400ML

Colour name	RAL-Nr.	Colour display*
taxi ivory	RAL 1015	
rape yellow	RAL 1021	
blood-orange	RAL 2002	
pure orange	RAL 2004	
signal orange	RAL 2010	
deep orange	RAL 2011	
flame red	RAL 3000	
carmine red	RAL 3002	
gentian blue	RAL 5010	
moss green	RAL 6005	
iron grey	RAL 7011	
light grey	RAL 7035	
chocolate brown	RAL 9005	
black	RAL 9006	
silver	RAL 9010	
graphite-black	RAL 9011	

Colour reproduction not binding

Thick coat 4-in-1 special colour L226 **TRUCKline**

- Special colours for commercial vehicles, construction and agricultural machinery
- active rusto protection by effective 4-in-1 thick coat system:
 - 1) effective base coat for perfect adhesion
 - 2) active rust protection
 - 3) highly opaque colour spray
 - 4) protective seal against external influences
- basis of the binder: nitro-combi
- variable flat-spray nozzle for horizontal or vertical painting and a wide and clean spray pattern
- satin-gloss
- temperature resistant up to +80 °C



Article No.	Article Description
6210 2350	THI-COAT NOVAGREY DB7350 400ML

Paint according to RAL Colours High Gloss L219

- Fast drying
- Fuel and weather resistant
- Abrasion-resistant
- Temperature resistant from -35 °C to +100 °C
- Recoatable
- With adjustable surface spray head



Article No.	Article Description
6210 2637	P.SIGNAL YELLOW HG R1003 400ML
6210 2621	PT.GOLDEN YELLO.HG R1004 400ML
6210 2638	PT.MAIZE YELLOW HG R1006 400ML
6210 2600	P.DAFFOD.YELLOW HG R1007 400ML
6210 2696	PT PEARLY WHITE HG R1013 400ML
6210 2639	PAINT IVORY HG R1014 400ML
6210 2528	PT.LIGHT IVORY HG R1015 400ML
6210 2640	P.SULFUR YELLOW HG R1016 400ML
6210 2622	PT.ZINC YELLOW HG R1018 400ML
6210 2697	PT GREY-BEIGE HG R1019 400ML
6210 2623	PT.RAPE YELLOW HG R1021 400ML
6210 2624	PT.TRAFFIC YELL.HG R1023 400ML
6210 2642	PT.MELON YELLOW HG R1028 400ML
6210 2549	PT.BROOM YELLOW HG R1032 400ML
6210 2643	P.DAHLIA YELLOW HG R1033 400ML
6210 2525	P.YELLOW ORANGE HG R2000 400ML
6210 2644	PT.RED ORANGE HG R2001 400ML
6210 2601	PT.VERMILLION HG R2002 400ML
6210 2645	P.PASTEL ORANGE HG R2003 400ML
6210 2602	PT.PURE ORANGE HG R2004 400ML
6210 2646	P.BRIGHT RED ORANG.R2008 400ML
6210 2647	P.TRAFFIC ORANG.HG R2009 400ML
6210 2648	P.SIGNAL ORANGE HG R2010 400ML
6210 2526	PT.DEEP ORANGE HG R2011 400ML
6210 2603	PAINT FLAME RED HG R3000 400ML
6210 2625	PT.SIGNAL RED HG R3001 400ML
6210 2523	PT.CARMINE RED HG R3002 400ML
6210 2604	PAINT RUBY RED HG R3003 400ML
6210 2649	PAINT WINE RED HG R3005 400ML
6210 2650	PAINT BLACK RED HG R3007 400ML
6210 2651	PAINT OXIDE RED HG R3009 400ML
6210 2605	PT.TRAFFIC RED HG R3020 400ML
6210 2652	PAINT RED LILAC HG R4001 400ML
6210 2653	P.CLARET VIOLET HG R4004 400ML
6210 2654	PT.BLUE LILAC HG R4005 400ML
6210 2655	P.PURPLE VIOLET HG R4007 400ML
6210 2656	PT.VIOLET BLUE HG R5000 400ML
6210 2606	P.ULTRAMARINE B.HG R5002 400ML
6210 2607	PT.SAPPHIRE BLUE HG R5003 400ML
6210 2608	PT.SIGNAL BLUE HG R5005 400ML
6210 2657	P.BRILLANT BLUE HG R5007 400ML
6210 2699	PT AZURE BLUE HG R5009 400ML
6210 2609	PT.GENTIAN BLUE HG R5010 400ML
6210 2626	PT.STEEL BLUE HG R5011 400ML
6210 2627	PT.LIGHT BLUE HG R5012 400ML
6210 2628	PT.COBAIT BLUE HG R5013 400ML
6210 2659	PT.PIGEON BLUE HG R5014 400ML
6210 2629	PAINT SKY BLUE HG R5015 400ML
6210 2610	PT.TRAFFIC BLUE HG R5017 400ML
6210 2660	PT.TURQU.BLUE HG R5018 400ML
6210 2661	PT.CAPRI BLUE HG R5019 400ML
6210 2662	PT.NIGHT BLUE HG R5022 400ML
6210 2663	PT.PATINA GREEN HG R6000 400ML

Colour name	RAL No.	Colour display
Signal yellow	RAL 1003	
Goden yellow	RAL 1004	
Maize yellow	RAL 1006	
Daffod. yellow	RAL 1007	
pearl white	RAL 1013	
early white	RAL 1014	
Taxi ivory	RAL 1015	
Sulfur yellow	RAL 1016	
Zinc yellow	RAL 1018	
Grey beige	RAL 1019	
rape yellow	RAL 1021	
Traffic yellow	RAL 1023	
Melon yellow	RAL 1028	
Broom yellow	RAL 1032	
Dahlia yellow	RAL 1033	
Yellow orange	RAL 2000	
Red orange	RAL 2001	
Vermillion	RAL 2002	
Pastel orange	RAL 2003	
Pure orange	RAL 2004	
Bright red orange	RAL 2008	
Traffic orange	RAL 2009	
Signal Orange	RAL 2010	
Deep Orange	RAL 2011	
Flame red	RAL 3000	
Signal red	RAL 3001	
Carmine red	RAL 3002	
Paint ruby red	RAL 3003	
Wine red	RAL 3005	
Black red	RAL 3007	
Oxide red	RAL 3009	
Traffic red	RAL 3020	
Red lilac	RAL 4001	
Claret violet	RAL 4004	
Blue lilac	RAL 4005	
Purple violet	RAL 4007	
Violet blue	RAL 5000	
Ultra marine blue	RAL 5002	
Sapphire blue	RAL 5003	
Signal blue	RAL 5005	
Brilliant blue	RAL 5007	
Azure blue	RAL 5009	
Gentian blue	RAL 5010	
Steel blue	RAL 5011	
Light blue	RAL 5012	
Cobalt blue	RAL 5013	
Pigeon blue	RAL 5014	
Sky blue	RAL 5015	
Traffic blue	RAL 5017	
Turqu. blue	RAL 5018	
Capri blue	RAL 5019	
Night blue	RAL 5022	
Patina green	RAL 6000	

Colour reproduction not binding
(Continued on next page)

Paint according to RAL Colours High Gloss L219

- Fast drying
- Fuel and weather resistant
- Abrasion-resistant
- Temperature resistant from -35 °C to +100 °C
- Recoatable
- With adjustable surface spray head



Article No.	Article Description
6210 2630	PT.LEAF GREEN HG R6002 400ML
6210 2611	PT.MOSS GREEN HG R6005 400ML
6210 2664	PAINT FIR GREEN HG R6009 400ML
6210 2665	PT.GRASS GREEN HG R6010 400ML
6210 2612	PT.RESEDA GREEN HG R6011 400ML
6210 2666	PT.TURQU.GREEN HG R6016 400ML
6210 2613	PT.YELLOW GREEN HG R6018 400ML
6210 2667	PT.CHROME GREEN HG R6020 400ML
6210 2631	PT.PALE GREEN HG R6021 400ML
6210 2668	P.TRAFFIC GREEN HG R6024 400ML
6210 2669	PT.OPAL GREEN HG R6026 400ML
6210 2670	PT.PINE GREEN HG R6028 400ML
6210 2671	PT.MINT GREEN HG R6029 400ML
6210 2672	P.SQUIRREL GREY HG R7000 400ML
6210 2632	PT.SILVER GREY HG R7001 400ML
6210 2674	PT.SIGNAL GREY HG R7004 400ML
6210 2675	PT.MOUSE GREY HG R7005 400ML
6210 2676	PAINT IRON GREY HG R7011 400ML
6210 2677	PT.BASALT GREY HG R7012 400ML
6210 2678	PT.SLATE GREEN HG R7015 400ML
6210 2614	PT.ANTHRAC.GREY HG R7016 400ML
6210 2615	PT.BLACK GREY HG R7021 400ML
6210 2700	PT.GRAPHITE GREY R7024 400ML
6210 2679	PT.STONE GREY HG R7030 400ML
6210 2680	PAINT BLUE GREY HG R7031 400ML
6210 2681	PT.PEBBLE GREY HG R7032 400ML
6210 2682	PT.YELLOW GREY HG R7034 400ML
6210 2616	PT.LIGHT GREY HG R7035 400ML
6210 2698	PT.DUSTY GREY HG R7037 400ML
6210 2683	PT.AGATE GREY HG R7038 400ML
6210 2701	PT.WINDOW GREY R7040 400ML
6210 2684	PT.TRAFFIC GREY HG R7042 400ML
6210 2633	PT.TRAFFIC GREY HG R7043 400ML
6210 2686	PT.COPPER BROWN HG R8004 400ML
6210 2687	PT.FAWN BROWN HG R8007 400ML
6210 2688	PAINT RED BROWN HG R8012 400ML
6210 2689	PT.SEPIA BROWN HG R8014 400ML
6210 2691	PT.MAHOGANY BRO.HG R8016 400ML
6210 2692	P.CHOCOLATE BRO.HG R8017 400ML
6210 2693	PT.GREY BROWN HG R8019 400ML
6210 2617	PAINT CREAM HG R9001 400ML
6210 2618	PT.GREY WHITE HG R9002 400ML
6210 2634	PT.SIGNAL WHITE HG R9003 400ML
6210 2619	PT.WHITE ALUMIN.HG R9006 400ML
6210 2694	PT.GREY ALUMIN.HG R9007 400ML
6210 2506	PT.PURE WHITE HG R9010 400ML
6210 2620	PT.GRAPH.BLACK HG R9011 400ML
6210 2635	P.TRAFFIC WHITE HG R9016 400ML
6210 2636	P.TRAFFIC BLACK HG R9017 400ML
6210 2695	P.PAPYRUS WHITE HG R9018 400ML

Colour name	RAL No.	Colour display
Leaf green	RAL 6002	
Moss green	RAL 6005	
Fir green	RAL 6009	
Grass green	RAL 6010	
Reseda green	RAL 6011	
Turqu.green	RAL 6016	
Yellow green	RAL 6018	
Chrome green	RAL 6020	
Pale green	RAL 6021	
Traffic green	RAL 6024	
Opal green	RAL 6026	
Pine green	RAL 6028	
Mint green	RAL 6029	
Squirrel grey	RAL 7000	
Silver grey	RAL 7001	
Signal grey	RAL 7004	
Mouse grey	RAL 7005	
Iron grey	RAL 7011	
Basalt grey	RAL 7012	
Slate grey	RAL 7015	
Anthrac. grey	RAL 7016	
Black grey	RAL 7021	
Graphite grey	RAL 7024	
Stone grey	RAL 7030	
Blue grey	RAL 7031	
Pebble grey	RAL 7032	
Yellow grey	RAL 7034	
Light grey	RAL 7035	
Dusty grey	RAL 7037	
Agate grey	RAL 7038	
Window grey	RAL 7040	
Traffic grey A	RAL 7042	
Traffic grey B	RAL 7043	
Copper brown	RAL 8004	
Fawn brown	RAL 8007	
Red brown	RAL 8012	
Sepia brown	RAL 8014	
Mahogany brown	RAL 8016	
Chocolate brown	RAL 8017	
Grey brown	RAL 8019	
Creme white	RAL 9001	
Grey white	RAL 9002	
Signal white	RAL 9003	
White aluminium	RAL 9006	
Grey aluminium	RAL 9007	
Pure white	RAL 9010	
Graphite black	RAL 9011	
Traffic white	RAL 9016	
Traffic black	RAL 9017	
Papyrus white	RAL 9018	

Colour reproduction not binding

Paint as per RAL Colours Satin Gloss L220

- Fast drying
- Fuel and weather resistant
- Abrasion-resistant
- Temperature resistant from -35 °C to +100 °C
- Overpaintable
- With adjustable surface spray head



Article No.	Article Description
6210 2541	PAINT AS PER RAL COLOURS SATIN
6210 2545	PAINT SKY BLUE SG R5015 400ML
6210 2542	PEMERALD GREEN SG R6001 400ML
6210 2544	PT.PEBBLE GREY SG R7032 400ML
6210 2546	PAINT LIGHTGREY SG R7035 400ML
6210 2540	PT.PURE WHITE HG R9010 400ML

Colour name	RAL-No.	Colour display*
Flame red	RAL 3000	
sky blue	RAL 5015	
Emerald green	RAL 6001	
Pebble grey	RAL 7032	
Light grey	RAL 7035	
Pure white	RAL 9010	

*Colour reproduction not binding

Paint Special Colours L221 **TRUCKline**

- Special colours for commercial vehicles, construction and agricultural machinery
- Fast drying
- With adjustable surface spray head



Article No.	Article Description
6210 2517	PAINT SPECIAL COLOURS L221 TRU
6210 2519	PT.DB 147 ARC.WT.HG L221 400ML
6210 2520	PT.DB GALINIT GREY L221 400ML
6210 2521	PAINT DB OX BLOOD L221 400ML
6210 2522	PT.DB 7350 NOV.GREY L221 400ML
6210 2524	PT.IVECO WHITE HG L221 400ML
6210 2529	PAINT MAN CARM.RED R3002 400ML
6210 2543	PT.MACHIN.GREEN SG R6011 400ML
6210 2570	PAINT FIAT 249 WHITE 400ML
6210 2571	PAINT IVECO RED IC105 HG 400ML
6210 2579	PAINT YELLOW/J.DEERE 400ML
6210 2580	PT.YELLOW/CATERPILLAR 400ML
6210 2581	PT.YELLOW/LIEBHERR L221 400ML
6210 2582	PAINT ORANGE/ATLAS L221 400ML
6210 2583	PT.YELLOW/KOMATSU L221 400ML
6210 2584	PAINT NAT.YELLOW/KOMATSU 400ML
6210 2585	PAINT STONE GREY/KOMATSU 400ML
6210 2588	PAINT VOLVO 1103 W.WHITE 400ML
6210 2590	PAINT GREEN/DEUTZ L221 400ML
6210 2591	PAINT GREEN/FENDT L221 400ML
6210 2592	PAINT GREEN/J.DEERE L221 400ML
6210 2593	PAINT GREEN/CLAAS L221 400ML
6210 2594	PAINT RED/CASE L221 400ML
6210 2596	PT.YELLOW/NEW HOLL.L221 400ML

Colour name	Colour display*
DB 7354 Argentite grey	
DB 147 Arctic white	
DB 9129 Galinit grey	
MB 3575 Ox blood	
DB 7350 Nova grey	
Iveco IC194 Iveco white	
MAN Carmine red RAL 3002	
Machine green SG RAL 6011	
Fiat 249 White	
Iveco IC105 HG red	
John Deere Landm. yellow	
Caterpillar yellow	
Liebherr yellow	
Atlas orange	
Komatsu yellow	
Komatsu natural-yellow	
Komatsu stone-grey	
Volvo 1103 Winter white	
Deutz-Fahr Landm. green RAL 6018	
Fendt-Landm. green	
John Deere Landm. green	
Claas Landm. green	
Case Landm. red	
New Holland Landm. yellow	

*Colour reproduction not binding

Paint Replacement Spray Heads

Article No.	Article Description
6000 0093	PAINT-SPOT SPRAY HEAD (O.V.)
6000 0096	PAINT-SURFACE SPRAY HEAD (N.V)



6000 0093

6000 0096

Chassis Primer Paint Grey L221 **TRUCKline**

- Dual primer and paint
- Rust protection
- Fast drying
- Overpaintable

Article No.	Article Description
6210 2518	CHASSIS-PRIM.P.GREY L221 400ML



Paint Special Colours L223

- Fuel, weather and abrasion resistant
- Temperature resistant from -35 °C to +100 °C
- Overpaintable, fast drying
- With adjustable surface spray head

Article No.	Article Description
6210 2598	PT.PREFA-BROWN SG L223 400ML
6210 2599	PT.TESTADIMORO SG L223 400ML



6210 2598

6210 2599

Paint - Special Colours L225

- Fast drying quality decorative paint
- Not abrasion resistant
- Overpaintable

Article No.	Article Description
6210 2597	PAINT ALU.BRIGHT L225 400ML



Plastic Spray Paint L246

- Flexible formula
- Optimum adhesion combined with internal primer

Article No.	Article Description
6220 2551	PLAS.SPR.PT.ANTHRAC.L246 400ML
6220 2552	PLAST.SPR.PT.BLACK L246 400ML
6220 2555	PLAS.ADHESION AGENT L246 400ML



6220 2551

6220 2552

6220 2555

Plastic Texture Fix L245

- Any spray texture pattern available via distance applied
- - one product for all textures
- - no need for Coarse-Medium or Fine products
- Any spray texture pattern available via distance applied
- For the treatment of i.e. repaired or damaged plastic surface textures, plastic parts, bumpers, spoilers, etc.
- Colour: Black
- Alkyd / plastic bases
- Curing time: 10-25 mins.
- Also suitable for Orange peel effects under paint surfaces

Application:

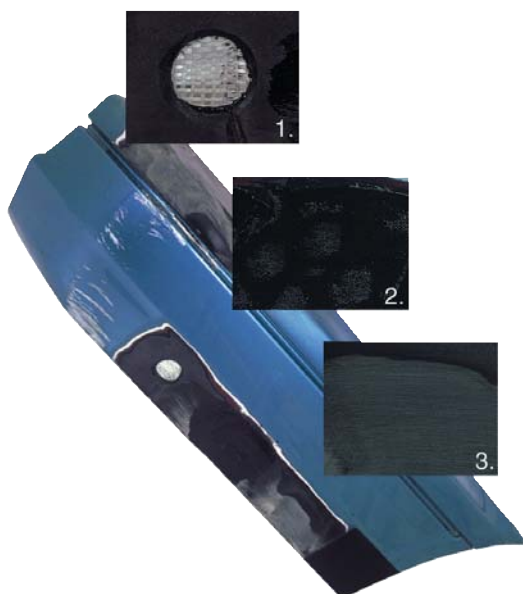
- Thoroughly clean the surface to be treated using silicone remover, polishes or plastic care
- Apply Plastic Texture Fix thinly and evenly onto the dry surface
- Depending on the spraying distance you can achieve a fine or a rough texture
- After drying (15-25 mins) overpaint with proper plastic paint or colour

Working steps:

1. Sticking preparation
2. Apply plastic adhesive
3. Grinding
4. Repair the plastic surface texture
5. Paint



Article No.	Article Description
6220 2560	PLASTIC TEXTURE FIX L245 400ML



coarse structure



fine structure

Professional - Headlight/Back Light Repair Set

For preparation of cloudy and scratched polycarbonate lenses.

- 3 predefined grinding categories in order to remove for example not only yellowing and shades (superficial opacity of the coating) at polycarbonate lenses, but also damages that are more serious
- highest protection against aggressive environmental and other influences
- for hand and machine use

Application:

- mask off headlights /back lights
- select grinding category according to the damage of the lens
- clean lens of the light with Aqua-Silicone Remover
- start with the coarsest grinding paper of the selected grinding category and do a dry grinding of the lens
- after uniform cloudiness of the lens, proceed with next finer grinding paper of the selected grinding category
- do regularly intermediate cleaning of the lens with Aqua-Silicone Remover
- do wet grinding with Abralon-grinding pads
- clean the lens after having finished all grinding operations with Aqua-Silicone Remover and then use Primer Special afterwards
- after drying (approx. 15 min) apply 2K-Clear Coat Special. Dust-dry after approx. 30 min
- suitable for eccentric disc sander Art.-No. 5353 3370



Article No.	Article Description
4916 4	PROFESSIONAL LIGHT-REPAIR-SET

Content:

- 1x Art.-No. 6220 2556 Special Primer for Plastics
- 1x Art.-No. 6210 2514 2K-Clear Coat Special
- 1x Art.-No. 6130 1573 Aqua-Silicone Remover
- 1x Art.-No. 5410 75 Microfibre Cloth
- 1x Art.-No. 5410 67 Sponge
- 1x Art.-No. 5405 40 41 Pair of Gloves
- 1x Art.-No. 5938 18 Hand sanding block
- 1x Art.-No. 5440 15 Masking Tape Fine crepe
- 1x Art.-No. 6000 0010 Sprayboy
- 3x Siaspeed P240 (Ø80 mm)
- 6x Siaspeed P400 (Ø80 mm)
- 9x Siaspeed P800 (Ø80 mm)
- 3x Abralon P2000 (Ø77 mm)
- 1x Abralon P4000 (Ø77 mm)
- 1x Art.-No. 9890 4916 4 Manual

Professional headlight repair kit accessories



Article No.	Article Description
6220 2556	PLASTIC.PRIMER SPEC.L212 150ML
6210 2514	2K-CLEAR COAT SPEC. L218 200ML
6130 1573	AQUA-SILIC.REMOVER R513 400ML
5410 75	PK(5)MICROFIB.CLO.BLUE 40X40CM
5410 67	PK(25)CLEAN.SPONGE 11X7X3,5CM
5405 40 4 1	CT(90)NI.DIS.GLO.POWD.FREE XL
5938 18	VELC.HAND GRI.BLOCK ROUND 75MM

Article No.	Article Description
5440 15	RO(50M)MASK.TAPE HEAT-RES.15MM
6000 0010	AEROSOL TRIGGER HEAD
5935 12 240	SIASPEED CL.80 UNPUNCHED P 240
5935 12 400	SIASPEED CL.80 UNPUNCHED P 400
5935 12 800	SIASPEED CL.80 UNPUNCHED P 800
5977 7 2000	VELCRO ABRALON 6X77MM P2000
5977 7 4000	VELCRO ABRALON 6X77MM P4000

Clear Coats 1K L249 / L248 / L231

- quickly drying
- re-coatable after 10-15 min. with 1- and 2-component lacquers
- temperature resistant from -35°C up to +100°C
- adhesion on standard base coats
- weather- and corrosion-resistant

Art.-No. 6210 2511, Art.-No. 6210 2530:

- petrol resistant

Art.-No. 6210 2533:

- free from yellowing

Article No.	Article Description
6210 2511	RIM PROT.CLEAR COAT L249 400ML
6210 2530	CLEAR COAT HG L248 400ML
6210 2533	ACRYL-CLEAR COAT HG L231 400ML

HG = high-gloss



6210 2511

6210 2530

6210 2533

Clear Coat 2K L206 / Clear Coat-rapid 2K L207

- High gloss
- Very high chemical, petrol and weather resistance
- Highest abrasion and scratch resistance
- Very smooth spreading
- Easy to polish, excellent built paint

Art.-No. 6210 2512:

- Particularly suitable for large areas
- Processing time: 48 hrs. at 20 °C room temperature

Art.-No. 6210 2513:

- Particularly suitable for small areas and spot repairs
- Processing time: 14 hrs. at 20 °C room temperature

Processing:

- Trigger 2K-can as described
- Apply in 1-2 coats with 10-15 min. airing time in between



6210 2512

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6210 2513

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2K Clear Coat mat L295

- Very high chemical, petrol and weather resistance
- Highest abrasion and scratch resistance
- Very smooth spreading
- Not polish, excellent built paint
- Especially suitable for large surfaces

Application:

- Trigger 2K tin according the description
- Check compatibility and colour by test-spraying
- Apply in 1 - 2 coats with 10 - 15 min. airing time in between
- Processing time: 48 h at 20 °C room temperature

Article No.	Article Description
6210 2509	2K CLEAR COAT MAT L295 400ML



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2K-Acrylic Clear Lacquer L247

Scratch resistant, high-solid clear lacquer with outstanding resistance to UV and weather

- Scratch resistant surface hardness
- Outstanding resistant to UV and weather
- Highly transparent
- Exact colour rendering
- No yellowing
- High-gloss

Fields of application:

As top coat at two-layered lacquers with base paints in metallic and uni-sectors

Mixing when painting metals and hard wooden surfaces:

- 100 vol.-% 2K-Acrylic Clear Lacquer L247
- 50 vol.-% 2K-Acrylic HS-Hardener L280 / 2K-Acrylic HS-Hardener short L281

Mixing when painting plastic parts:

- 100 vol.-% 2K-Acrylic Clear Lacquer L247
- 50 vol.-% 2K-Acrylic HS-Hardener L280 / 2K-Acrylic HS-Hardener short L281

Application equipment:

- Spray guns
- Spray gun nozzles at least Ø 1.3 mm
- Breathing protection mask filter type: A2 / A2 P3 (Art.-No. 5403 6815)



6210 2532 50

6210 2532 10

Article No.	Article Description
6210 2532 10	2K-ACRYL.CLEAR LACQUER L247 1L
6210 2532 50	5L 2K-ACRYLIC CLEAR.LACQ.L247

Fade Out Spray colourless L209

- Specially adapted colourless fade out spray that is used to blend 2-layer base coats and 2K-top coats with 2K-clear coat
- Transition-free edges in the repair area
- No colour variations
- Does not need to be polished and gives very good finish results; can be polished after complete drying
- Ideal for refinishing and spot repair

Application:

- Apply in several thin layers to the edges of the surface to be refinished



Article No.	Article Description
6210 2300	FADEOUT SPRAY CLEAR L209 400ML

This information is only a recommendation based on our experiences. Preliminary testing required. Please check colour tones prior to use!

2K-HS Acrylic Hardener L280

Article No.	Article Description
6210 2900 10	2K-HS ACRYL.HARDENER L280 1L
6210 2900 50	5L 2K-HS ACRYLIC HARDENER L280



6210 2900 50

6210 2900 10

2K-HS Acrylic Hardener, Short L281

Article No.	Article Description
6210 2910 10	2K-HS ACRYL.HARDENER, SHORT 1L
6210 2910 50	5L 2K-HS ACR.HARDEN.SHORT L281



6210 2910 50

6210 2910 10

2K-Epoxy Hardener L283

Article No.	Article Description
6210 2915 10	2K-EPOXY HARDENER L283 1L



Please note: When applying 2K Hardener products from the competitor, the corresponding mixing ratio of the referring competitor has to be used.

L253 UBS Protection plus black

- Quick drying chassis protection based on plastic-rubber
- Protects spoilers, sills, cover panels, wheel arches, undersides etc against stone chips and corrosion



6610 6003

6610 6004

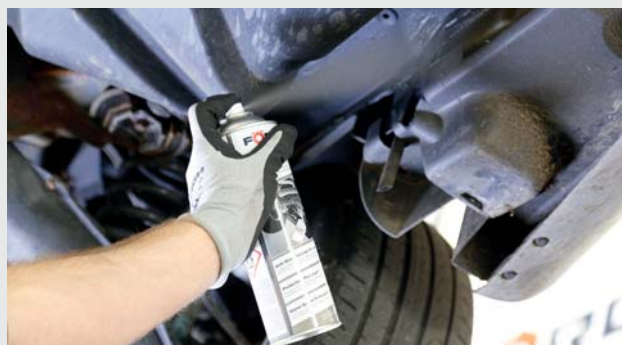
Article No.	Article Description
6610 6003	STONEGUARD BLACK L253 500ML
6610 6004	SG PROTECT.PLUS BLACK 1000ML

Your Advantage / Benefit

- Permanently elastic, protects from stone chips and road salt (grit)
- Can be painted
- Free from aggressive solvents
- Does not attack PVC

Application

- Shake well before use and spray on a clean and dry surface from a distance of 25 - 30 cm
- Do not spray on engine, gearbox and bumpers



Related Products

- Duo-Grip fine-knit gloves
Art.-No. 5405 117 7 - 10



- Paints
AGR 6210



- Paintshop Mask
Art.-No. 5403 6601



- Underbody and Cavity Protection Gun
Art.-Nr. 39 45 20



Stone Guard Black L260

- Stoneguard protection, plastic rubber material
- Protects spoilers, sills, wheel arches, floors etc. against corrosion
- Low fume, drip free processing
- Fast drying, highly abrasion-resistant, long-lasting elasticity
- Overpaintable
- AOX-free

Article No.	Article Description
6610 6001	STONE GUARD BLACK L260 500ML
6610 6010	UBS STONEGUARD PROT.BLA.1000ML
6610 6011	STONE GUARD GREY L260 500ML
6610 6000	STONE GUARD GREY L260 1000ML



Anti Drumming Underbody Coating L251

- Bituminous corrosion protection and anti drumming coating
- Spreadable
- Black
- High abrasion resistance
- For vehicle underbodies, axles and wheel housings, sill beams, body shop work etc.
- Seals seams permanently against water and dust
- Strongly adhesive, permanently elastic, drip safe, weather resistant with excellent cold resistance
- Protects against corrosion and road salt
- Not paintable

Application:

- Apply to clean, dry and rust-free surface with a brush or spatula

Article No.	Article Description
6610 0954	CN(1.3KG)ANTIDRUM.UB-COAT.L251



Underbody Protection Black L250

- Bitumen based, corrosion resistant and anti-drumming coating
- Not overpaintable
- Drip free
- Suitable for underbodies and wheel arches
- Strongly adhesive and long lasting
- Spray evenly onto the clean, dry and free of rust surfaces from a distance of approx. 20 - 30cm
- **Caution:** do not spray onto engine, gearbox, axles, exhaust, brakes, articulated shafts etc.

Article No.	Article Description
6610 0959	UNDERBOD.PROT.BLACK L250 500ML
6610 0956	UNDERBOD.PROT.BLACK L250 1000ML



6610 0959

6610 0956

Wax Underbodyseal Black L252

- Protects the bodywork with a long-lasting plastic film against corrosion and infiltration of moisture
- Optimum adhesion on PVC, caoutchouc, bitumen and waxed underbodies and body parts
- Fast drying
- Base: Wax
- **Not** paintable

Article No.	Article Description
6610 6016	WAX UBS BLACK L252 500ML
6610 6015	WAX UBS BLACK L252 1000ML



6610 6016

6610 6015

WAX Underbodyseal transparent L259

- Protects the bodywork with long-lasting plastic against corrosion
- Optimum adhesion on PVC, caoutchouc, bitumen and body parts
- Base: Wax
- **Not** paintable

Application:

- Shake vigorously before use
- Apply evenly onto cleaned, dried and rust-free surface from a distance of approx. 25-30 cm
- **Caution:** do not spray onto engine, gearbox, axles, exhaust, brakes, articulated shafts etc.

Article No.	Article Description
6610 6017	WAX UBS TRANSP. L259 500ML
6610 6018	WAX UBS TRANSP. L259 1000ML



6610 6017

6610 6018

Cavity Wax Gold L263

- High viscosity
- Preservative agent for automobiles, agricultural machinery and metallic surfaces
- Mineral oil based formula
- Colour: Gold

Application:

- Superb adhesion and excellent corrosion protection properties provide longer service life of metal surfaces to be treated.
- For sills, pillars, braces, doors and other body cavities.
- Remove coarse rust, dust and grease, if necessary remove panelling / covers.
- Shake vigorously before use. Spray evenly onto parts to be treated.
- **Caution:** Do not spray on rubber parts, power windows.
- Immediately remove splashes on exterior paint surfaces with petrol.

Article No.	Article Description
6620 6092	CAVITY WAX GOLD L263 600ML
6620 6093	CAVITY WAX GOLD L263 1000ML
6620 6091	AEROSOL-ADAPTER 60CM



6620 6091



6620 6092



6620 6093

Cavity Wax Light Brown L255

- High viscosity
- Long-term protection of sills, braces, pillars and other body cavities and protects against damp and corrosion
- Infiltrates moisture and penetrates rust formation
- Colour: light brown

Article No.	Article Description
6620 6051	CAV.WAX LIGHT BROWN L255 500ML
6620 6050	CAVITY WAX LIGHT BROWN 1000ML
6620 6052	AEROSOL CAVITY SPRAY LANCE



6620 6052



6620 6051



6620 6050

Cavity Protection Plus - Transparent L264

- High viscosity
- Internal cavity protection for vehicles, agricultural equipments and metallic surfaces
- With mineral oil extracts
- Optimum adhesion with excellent corrosion protection ensure a longer service life for the metal surfaces to be treated
- For sills, pillars, reinforcement struts, door and other bodywork cavities
- Colour: transparent-white

Application:

- Remove mouldings and panelling and remove loose rust, dust and de-grease
- Shake vigorously prior to use. Spray evenly onto parts to be treated
- **Caution:** Do not spray onto rubber parts, electrical windows or safety belts
- Remove splashes on external paint surfaces immediately using benzene

Article No.	Article Description
6620 6094	CA.WAX PROT.PL.TRAN.L254 600ML
6620 6095	CAV.WAX PROT.PL.TRANSP.L264 1L
6620 6091	AEROSOL-ADAPTER 60CM



6620 6091



6620 6064



6620 6095

Cavity Wax Protect Light Beige L254

- Medium viscosity
- Long-term protection of sills, pillars, door and other body cavities and protects against moisture and corrosion
- Extremely penetrating e. g. moisture and rust formation
- Colour: Light Beige

Article No.	Article Description
6620 6058	CAV.WAX PROT.LIGH-BEIG.L254 1L



Cavity Wax Transparent L258

- Low viscosity
- Long-term protection of sills, pillars, door and other body cavities and protects against moisture and corrosion
- Extremely penetrating e. g. moisture and rust formation
- Colour: transparent-white

Article No.	Article Description
6620 6055	CAVITY WAX TRANSP. L258 500ML
6620 6054	CAVITY WAX TRANSP.L258 1000ML
6620 6052	AEROSOL CAVITY SPRAY LANCE



6620 6052



6620 6055



6620 6054

Protection Wax HV - Transparent L266

- Protects folds, gaps and surfaces against corrosion
- For engine and compartment regions, doors, door sills etc...
- Forms an adhesive, water-repellent protective film
- Wax basis

Application:

- Shake aerosol prior to use.
- Spray evenly onto clean, dry and rust-free surfaces
- Splashes on external surfaces have to be removed immediately with petrol or cleaning solvent

Article No.	Article Description
6620 6061	PROT.WAX HV TRANSP.L266 400ML



Protection Wax - Transparent L256

- Protects folds, joints and surfaces in the engine compartment and boot against moisture and corrosion
- Quickly creates a strong adhesive water-repellent protective film

Article No.	Article Description
6620 6060	PROTECTION WAX L256 300ML



Marker Colour - Fluorescent L299

- with bottom-up valve
- lockable cap
- for floor- and street marking
- Fluorescent particles provide strong brilliance
- Suitable for all surfaces

Article No.	Article Description
6280 2020	MARK.COLOUR YELLOW L299 500ML
6280 2021	MARKER COLOUR RED L299 500ML
6280 2023	MARKER COLOUR WHITE L299 500ML
6280 2024	MARKER COLOUR GREEN L299 500ML



6280 2020 6280 2021 6280 2023 6280 2024

Marker Colour - Fluorescent L299

- with standard valve
- For marking walls, trees and other vertical surfaces
- Fluorescent particles provide strong brilliance
- Suitable for all surfaces

Article No.	Article Description
6280 2012	MARK.COLOUR YELLOW L299 400ML
6280 2014	MARKER COLOUR BLUE L299 400ML



6280 2012 6280 2014

Marker Colour - Neon L297

- with bottom-up valve
- lockable cap
- for street- and floor marking
- Neon-luminous paint
- suitable for almost all surfaces

Article No.	Article Description
6280 2040	MARK.CLR.NEON.YEL.L297 500ML
6280 2041	MARK.CLR.NEON.RED L297 500ML
6280 2042	MARK.CLR.NEON.BLUE L297 500ML
6280 2043	MARK.CLR.NEON.GREEN L297 500ML
6280 2044	MARK.CLR.NEON.WHITE L297 500ML



6280 2040 6280 2041 6280 2042 6280 2043 6280 2044

Marker Colour Premium L298

- with 360° spraying valve
- not lockable cap
- for marking on vertical and horizontal surfaces
- Neon-luminous paint
- Applicable for most surfaces

Article No.	Article Description
6280 2030	MARK.CLR.PREM.YELL L298 500ML
6280 2031	MARKER CLR.PREM.RED L298 500ML
6280 2032	MARK.CLR.PREM.BLUE L298 500ML
6280 2033	MARK.COL.PREM.GREEN L298 500ML
6280 2034	MARK.COL.PREM.WHITE L298 500ML
6280 2035	MARK.COL.PREM.ORANGEL298 500ML
6280 2036	MARK.COL.PREM.BLACK L298 500ML



6280 2030

6280 2031

6280 2032

6280 2033



6280 2034

6280 2035

6280 2036

Workshop Wagon for PFA / Painter unloaded

- Mobile workplace for the professional car worker
- Mobile use directly by the vehicle
- Total load capacity: 250 kg
- Drawer load capacity: 30 kg
- Workshop wagon blue (RAL 5003), drawers and lockable compartment anthracite grey(RAL 7016)

Dimensions:

- Workshop wagon PFA: H x W x T: 840 x 1165 x 440 mm
- 1x drawer small H x W x T: 75 x 440 x 340 mm
- 1x drawer medium H x W x T: 155 x 440 x 340 mm
- 1x drawer large H x W x T: 235 x 440 x 340 mm
- 1x lockable compartment H x W x T: 515 x 440 x 348 mm
- 2 fixed castors Ø 125 mm
- 2 swivel castors with brakes Ø 125 mm

Article No.	Article Description
4990 740	WORKSHOP WAGON PFA/PAINTER
4990 740 46	W.W.740 BL/ANT.STANDARD 46TLG
4990 740 69	W.W.740 BL/ANT.PREMIUM 69TLG



Delivery contents:

PFA standard set 46-pieces Art.-No. 4990 740 46:

- 1x Art. No. 4990 740 Workshop trolley PFA / Painter
- 1x Art. No. 4990 750 14 Cleaning cloth roll holder
- 1x Art. No. 4990 750 18 Bin for W. W. PFA / painter
- 1x Art. No. 5410 59 Duster sponge
- 1x Art. No. 5410 61 Combi-ins sponge
- 1x Art. No. 5410 75 PCK (5) Microfiber cloth
- 1x Art. No. 5410 90 Hand brush PA / PP
- 1x Art. No. 5410 13 2 250 mm Rim brush
- 1x Art. No. 5410 140 Surface dryer L35VM
- 1x Art. No. 5421 27 Hopper 120 / 15MM
- 1x Art. No. 5938 31 150 PCK (2) KL-Polishing pad 165
- 1x Art. No. 5938 165 6 PCK (2) KL-Polishing GB 165 mm
- 1x Art. No. 5938 165 7 PCK (2) KL-Polishing SZ 165 mm
- 1x Art. No. 5939 135 1 PCK (2) Duo Handpad
- 1x Art. No. 6100 1714 H.P.Sanding paste Heavy P334
- 1x Art. No. 6100 1748 High gloss Wax sealant P339
- 1x Art. No. 5977 7 2000 5 x KL-Abralon 6x77mm P2000
- 1x Art. No. 5938 18 KL-Hand sanding block Runf 77mm
- 1x Art. No. 5977 6 3000 Sanding block 60x30x20mm P3000
- 1x Art. No. 6000 0061 Hand sprayer Prof. Neutral 1L
- 1x Art. No. 6000 0065 Pressure pump sprayer Neutral 1L
- 1x Art. No. 6100 0182 Cockpit spray care P300 300ML
- 1x Art. No. 6100 1550 Deep care f. plastic P307 400ML
- 1x Art. No. 6130 1571 Silicone R507 500 ML
- 1x Art. No. 6100 1600 Intensive glass cleaner R530
- 1x Art. No. 6100 1650 Upholstery/Carpets cleaner R561
- 1x Art. No. 6100 1660 Active Foam cleaner Plus5 R560 600ML
- 1x Art. No. 6100 1690 Tar Remover R552 300 ML
- 1x Art. No. 6100 1700 Car shampoo Conc., R527 500ML
- 1x Art. No. 6100 1705 (5L) Car shampoo Conc. R527
- 1x Art. No. 6100 1706 Rubber clean R593 200g
- 1x Art. No. 6100 1760 Insect remover R565 500ML
- 1x Art. No. 6100 1765 C (5L) Insect remover R565
- 1x Art. No. 6130 1880 Leather clean. foam R562 300 ML
- 1x Art. No. 6210 2575 Motor protective lacquer L257 300ML
- 1x Art. No. 6160 0985 Vaseline stick 25 ml
- 1x Art. No. 6100 1618 TFT Display cleaner R518 400 ML
- 1x Art. No. 6100 1770 Multi Cleaner R550 500ML
- 1x Art. No. 6100 1742 Wheel Cleaner GEL 500ML R514
- 1x Art. No. 6100 1805 Engine cleaner 300ML R519
- 1x Art. No. 5413 10 RO (1000) Clean. cloth.3L blue38x36CM
- 1x Art. No. 4990 695 Chemical storage for cans wo. Magnet

PFA premium set 69-pieces, Art.-No. 4990 74069

Additional delivery to the PFA standard set, Art.-No. 4990 740 46

- 1x Art.-No. 5321 6040 2 Eccentric/Rotation grinder BO6040
- 1x Art.-No. 5410 75 6 Microfiber cloth Premium*****
- 1x Art.-No. 5410 300 Absorbent cloth Wipe & Dry 66x43CM
- 1x Art.-No. 5938 5 PCK(2) KL-Polishing paste WF SZ 165mm
- 1x Art.-No. 5938 30 150 PCK(2) KL-Polishing pad WS 165 mm
- 1x Art.-No. 5938 165 2 PCK(2) KL-WEBLAM 165MM
- 1x Art.-No. 6100 1712 Grinding Paste Heavy P335
- 1x Art.-No. 5977 2 4000 5x KL-Abralon 6x150mm P4000
- 1x Art.-No. 5938 15 KL Profile manual grinding plate 150mm
- 1x Art.-No. 5408 40 Paint carbide planer
- 1x Art.-No. 5408 41 Magnet holder f. paint planer
- 1x Art.-No. 5977 30 1 Velcro finger grinder 30mm
- 1x Art.-No. 5977 9 2000 PCK(100) KL grinding tape 35mm P2000
- 1x Art.-No. 6100 1775 C(5L) Multi Cleaner R550
- 1x Art.-No. 6130 1890 Odour destroyer 400ML P330
- 1x Art.-No. 6100 1743 C(5L) Wheel Cleaner Gel R514
- 1x Art.-No. 6130 1798 AER(250G) Uni-Clean.Paste R557

Wonder Wax P331

- Multi purpose cleaner and sealer for different kinds of surfaces
- Suitable as finishing spray for varnished surfaces
- Long-lasting protection against dirt and weather influences
- Silicone-free



6100 1792



6100 1797

Technical Data

Colour: milky
Viscosity: highly fluid

Article No.	Article Description
6100 1792	WONDER WAX P331 500ML
6100 1797	WONDER WAX P331 5000ML

Suitable spout:

5l: -

Your Advantage / Benefit

- With high-quality polymers and innovative UV-filter
- Gives all surfaces a satin and natural shine
- Simple handling
- Even for warm and dirty surfaces
- Fresh and pleasant scent

Application

- Shake well before use
- Apply thinly onto the surface to be treated
- Spread evenly using a polishing cloth, allow to dry for a short time and polish dry with a microfibre cloth



Related Products

- **Micro-fiber Cloth**
Art.-No. 5410 75



- **Cleaning-Polishing Cloth Classic**
Art.-No. 5413 1 – 5



Showroom Spray Glaze P346

- For fast optical enhancement of new and used cars in the showroom
- Easy and fast removal of finger prints and dust from painted metal, chrome, plastic and glass surfaces
- Contains silicone



6100 1791



6100 1796

Technical Data

Colour:	milky
Viscosity:	highly fluid
Silicone-free:	no

Article No.	Article Description
6100 1791	SPRAY GLAZE P346 500ML
6100 1796	SPRAY GLAZE P346 5L

Suitable spout:

5 l: 6000 0020

Your Advantage / Benefit

- High-gloss surfaces in an instant
- For all common paints
- Especially for vehicle preparation for sales exhibitions, showrooms, etc.

Application

- Shake spray glaze before use
- Spray to the surface and wipe with a dry, soft cloth



Related Products

- Micro-fiber Cloth
Art.-No. 5410 75



Magic Care Set P362 FÖRCH *****

- Highly effective surface protection based on pure monomeric silicone
- Adheres on the surface due to electrostatic interaction
- For interior and exterior use
- Suitable for all solid and smooth surfaces e.g. glass, lacquer, plastic, rubber, chrome, metal, stainless steel, painted wood, ceramics etc.
- No reaction time
- No final polishing necessary
- Considerably reduced contamination
- High spreading rate with more than 800m²
- Mixing ratio: Add approx. 2% of Magic Care to 98 % water
- Innovative bicameral mixing system
- Temperature resistant from -40 °C to +300 °C
- Silicone-free

Resistant to:

- UV-radiation
- Lyes up to pH 12
- Acids (except hydrofluoric acid)
- Salt and sea water
- Disinfectants

Application:

- Clean the surface to be treated before applying Magic Care
- After application rub dry the surface using a cloth

Article No.	Article Description
6130 1780	MAGIC CARE SET P362 FÖRCH 5*
6130 1781	BOTTLE(325ML) MAGIC CARE P362
6130 1785	SPRAY HEAD MAGIC CARE
6130 1786	WAT.CARTR.MAGIC C.EMPTY 325ML

Art.-No. 6130 1780 consists of:

- 1x Art.-No. 6130 1781: Bottle (325 ml) Magic Care P362
- 1x Art.-No. 6130 1785: Spray Head Magic Care
- 1x Art.-No. 6130 1786: Water Cartridge Magic Care Empty 325 ml



6130 1780



6130 1785



6130 1786



6130 1781

Polish application areas:

Matt			Gloss		High gloss		
Granularity			Gross level				
1000	2000	3000	1,0	2,0	3,0	4,0	5,0
Compound paste heavy P335							
High Performance Compound heavy P334							
All-in-one polish P388							
Refinish universal polish P336							
Finishing paste anti-hologram P338							
High gloss wax sealant P339							P339

P335 Compound Paste HEAVY	P334 High-Perf. Compound Paste HEAVY	P388 Politur All in One	P336 Refinish Universal Politur	P338 Finish-Paste Anti- Hologramm	P339 High Gloss Wax Sealant	1500 – 2000 RPM	2000 – 10000 RPM
CUT		MEDIUM		FINE		WAX	

Compound Paste Heavy P335

- Rough polish for old and dull paints, scratches and paint transition (from grit 1,000)
- Ideal in combination with **P336 Refinish Universal Polish** and **P338 Finishing Paste Anti-Hologram**
- Removes spray mist from repair paints and polishes painted spots
- Easily removes signs of usage from old and new paints Ideally suited for scratch-proof OEM paint systems
- Silicone-free

Application:

- To use in combination with yellow pad
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher 1,500-2,000 RPM, speed orbital polisher 2,000-10,000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a dry microfibre cloth
- Finish the following process using the **P336 Refinish Universal Polish** or **P338 Finishing Paste Anti-Hologram**
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off with a moist cloth

Article No.	Article Description
6100 1712	COMPOU.PASTE HEAVY P335 1000ML



High Performance Compound Heavy P334 **FÖRCH**★★★★

- Very abrasive polish (from grit P 1,500) on a high-quality basis aluminium oxide, provides an almost perfect 'End-Finish'
- Removes spray mist from fresh paints and polishes painted transitions
- Easily removes signs of usage from old and new paints and achieves a high gloss level
- Ideally suited to scratch-proof OEM paint systems
- Silicone-free

Application:

- For paint repair to use in combination with lambskin, the white or yellow pad
- For used cars to use with the yellow pad
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher 1,500-2,000 RPM, speed orbital polisher 2,000-1,0000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a microfibre cloth
- Finish the following process using the **P338 Finishing Paste Anti-Hologramm** or the **P339 High Gloss Wax Sealant**
- To remove splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off with a moist cloth



Article No.	Article Description
6100 1714	HP COMP. HEAVY P334 1000ML 5*

One P388 all-in-one polish **FÖRCH**★★★★

- Universally applicable polish for all OEM and repair paint systems
- Scratch removal and high-gloss effect in one work step
- Silicone-free

Application:

- For medium-level damage to paint surfaces use rotational application with the yellow pad or lambskin
- For holograms best applied with the orange pad and eccentric movement
- Shake well before use
- Put the optimum quantity of polish onto the polishing pad and apply with a polishing machine (circular motion: 1,500 – 2,000 rpm, eccentric motion: 2,000 – 10,000 rpm) using gentle pressure; reduce the pressure as soon as the polish starts to dry
- Remove the polishing residues with a microfibre cloth then repolish
- The surface can be sealed with **P339 high-gloss wax sealer** as required



Article No.	Article Description
6100 1788	POL.ALL IN 1 P388 1000ML 5*

Refinish Universal Polish P336 **FÖRCH**★★★★

- Highly efficient universal polish for all standard paint systems
- Ideal for the removal of scratches and sanding scratches
- Leaves a deep gloss
- Silicone-free

Application:

- For used car treatment by machine to use with woven lamb, white and yellow pad
- For used car treatment manually to use in combination with the white side of the Duo – Handpad (Art.-No. 5939 135 1)
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher: 1,500-2,000 RPM, speed orbital polisher: 2,000-10,000 RPM), reduce the pressure as soon as starts to dry
- Remove polishing residues with a microfibre cloth
- Generate with the **P338 Finishing Paste Anti-Hologram** or the **High Gloss Wax Sealant** to achieve a perfect 'End-Finish'
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off using a moist cloth



Article No.	Article Description
6100 1734	REFINI.UNI.POLI.P336 1000ML 5*

Finishing Paste Anti-Hologram P338 **FÖRCH**★★★★

- High gloss polish, ideal for all common paint systems
- Removes polished section from grit 2500/3000 without leaving any holograms
- Ideal for polishing micro scratches and provides long-lasting and deep gloss
- Silicone-free

Application:

- For repair paints, ideal in combination with woven lamb, white and orange pad
- For used cars ideal with the orange pad
- Shake well before use
- Apply the optimum quantity onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher: 1500-2000 RPM, speed orbital polisher: 2000-10000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a microfibre cloth
- If necessary, generate with **P339 High Gloss Wax Sealant** in order to achieve a perfect 'End Finish'
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off using a moist cloth



Article No.	Article Description
6100 1746	FIN.PAST.ANT-HOLO.338 1000ML5*

High Gloss Wax Sealant P339 **FÖRCH**★★★★

- With high-quality aluminium oxide for excellent paint sealing and hologram removal in one work step
- The perfect 'End-Finish' after every polish
- Long-lasting protection against weather influences and contaminations
- Ideal for treatment by machine and by hand on all standard paint systems
- Ideal for vehicles in showrooms, leaves a deep gloss
- Silicone-free

Application:

- For treatment by machine to use in combination with the orange pad
- For treatment by hand to use in combination with the Duo - Handpad
- Shake well before use
- Apply the optimum quantity of the wax sealant onto the polishing pad and apply with low pressure using a polishing machine (speed rotary polisher: 1,500-2,000 RPM, speed orbital polisher: 2,000-10,000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues with a microfibre cloth
- To remove possible splashes from surrounding parts/plastic parts immediately wipe off using a suitable, clean microfibre cloth



Article No.	Article Description
6100 1748	HG WAX SEALANT P339 1000ML 5*

Professional Restoration Polish P340

- Cleaner for weathered, dull and matt paints
- Removes varnish dust and strongly weathered paint layers, enhances scratches and imperfect paint spots
- Removes insects, tar, tree resin dirt and contaminants
- After treatment conserve with Fine Finishing Paste P337
- Silicone-free

Article No.	Article Description
6100 1711	PROF.RESTOR.POLISH P340 500ML



Weathered Paint Polish P350

- Cleans, protects and conserves weathered paints in one working process
- Gives new glance to old, lacklustre paints
- Very rough consistency with high abrasive action
- Contains silicone

Article No.	Article Description
6100 1710	WEATH.PAINT POLISH P350 500ML



Wax Polish Royal P349

- High-quality polish, used to clean, maintain and conserve all paints
- For long-term, effective and long-lasting protection against all weather influences
- Provides all dark and soft coatings a deep gloss
- Contains silicone

Article No.	Article Description
6100 1722	WAX POLISH ROYAL P349 500ML



Stainless Steel Cleaning Wipes R548

- Clean and polish steel surfaces without scratching



Nonfood Compounds
Program Listed (C1)
(Registration 150747)



Your Advantage / Benefit

- For cleaning stainless steel, copper, aluminium, chrome, formica, brass, porcelain, etc.
- Protects against water marks and corrosion
- Removes stains, finger marks, grease, dirt film and heavy soiling
- Quickly, easily and effectively
- No drips
- No overdosing
- Ready to use

Application

- Wear protective gloves!
- Open cloth and unfold completely
- Rub and remove stains and deposits with the rough side of the cloth
- Wipe down the surface with the smooth side of the cloth and polish
- For extra shine, polish with a clean, dry cloth



Article No.	Article Description
6130 9107	TIN(30)STAINL.ST.WIPES R548

Related Products

- **Grinding Fleece Roll**
Art.-No. 5950 180



- **Food Industry Safe - Machinery Cleaner**
Art.-No. 6130 1860



- **Roll of cleaning cloth**
Art.-No. 5413 10



- **Fine Grip Gloves Duo-Grip**
Art.-No. 5405 117 7 - 10



Polinox P361

- Anti Finger Print Formulation
- Special care for stainless steel, aluminium and painted surfaces
- Cleans, cares and conserves in one action
- Silicone-free, antistatic
- Removes dust, soiling, fingerprints and lubricant film
- The long-term protective layer prevents oxidation and corrosion and repels water and moisture

Application:

- Spray onto the surface, allow to react for a short time and wipe off with a dry, soft cloth

Article No.	Article Description
6130 1797	POLINOX P361 400ML



INOX Polish Cleaner P360

- cleansing care for stainless steel, chrome, brass, ceramic, enamel, plastics and all metals removes initial rust, oxidation, lime scale
- also suitable for large-scale, machinable use in the industrial sector
- prevents water spots, finger prints, etc. water rolls off
- metals get streak-free high gloss and tarnish protection, also suitable for ceramic stove tops
- suitable to be used in the food industry

Application:

- apply some INOX Polish-Cleaner with wet sponge and polish until water rolls off (use cold water); dry with moist leather cloth and then do a slight polishing with a soft microfibre cloth
- in case of strong rust or burned-in dirt, apply paste undiluted, let act approx. 5 min. and then rub off with cleaning paper
- when processed with polishing machines use a soft sponge
- for wet-processing

Article No.	Article Description
6130 1795	INOX POLISH CLEANER P360 700G



High-gloss aluminium polish P343

- Powerful high-gloss emulsion for gentle and deep cleaning of stubborn dirt contamination, and for surface polishing of aluminium, stainless steel, chromium, copper, silver and brass
- Removes grease, scale and water spot contamination and metallic oxidations
- Removes rubbing marks with long-term protection
- Surfactants that are easy to biodegrade

Application:

- Apply undiluted on a soft cloth, or directly on the surface to be cleaned, and rub in/polish with circular movements. Then rinse thoroughly with water. If necessary, repeat the process until the desired gloss level is achieved

Technical Data

Colour:	white
pH-value:	8.7
Consumption:	approx. 5 – 10 ml each m ²

Article No.	Article Description
6130 1792	HIGH.GL.ALU.POLISH P343 250ML



Glass Polish Cleaner P312

- High quality glass cleaning fluid for removing stubborn dirt and deposits in glass surfaces



Article No.	Article Description
6100 1724	GLASS POLISH CLEAN.P312 500ML

Your Advantage / Benefit

- For cleaning glass surfaces in the interior and exterior of all types of vehicles
- Removes stubborn, clinging dirt on glass surface such as nicotine, paraffin residues, polymers
- Rubber mounts are not attacked by Glass Polish
- Also for glass cleaning in commercial and household situations
- Silicone oil-free

Application

- Apply Glass Polish Cleaner with a microfiber cloth sparingly and evenly on the glass surface to be cleaned
- Allow to dry for a few minutes
- Finally polish off with an unused microfiber cloth
- Note: Not for removing scratches
- Apply Glass Polish sparingly to avoid scratching



Related Products

- **Microfibre Cloth**
Art.-No. 5410 75



- **Fine Grip Gloves Duo-Grip**
Art.-No. 5405 117 7 – 10



Freshair P302 cockpit foam

- Protective foam for treating the vehicle interior
- For all plastics/plastic parts
- For rubber mats/rubber parts
- With silicone



Your Advantage / Benefit

- A slight sheen will appear after spraying
- Prevents static charges
- No spots, no smears
- Smells like chewing gum

Application

- Spray from a distance of approx. 20 cm
- Rub with a soft cloth
- Lightly polish after drying
- Make sure that the front and side windows are not sprayed while spraying
- Briefly ventilate the vehicle interior after applying the product



Article No.	Article Description
6100 0181	COCKP.FOAM"Freshair"P302 300ML

Related Products

- **Cleaning Sponge**
Art.-No. 5410 67



- **Disposable Gloves Latex FÖRCH**
Art.-No. 5405 210 1 – 4



- **Microfibre Cloth**
Art.-No. 5410 75



- **Multi Cleaner Concentrate R550**
Art.-No. 6100 1770



Cockpit spray / cockpit protector P300

- Care spray with special materials for plastic
- Freshens up the paint and gives the treated parts a good as new appearance
- For plastic surfaces, fittings, rubber, wood and leather parts in vehicle interiors



6100 0182

6100 0185

Article No.	Article Description
6100 0182	COCKPIT CARE P300 300ML
6100 0185	COCKPIT CARE P300 5L

Your Advantage / Benefit

- Silicone-free
- Offers protection against UV effect, static charge and humidity
- Has a pleasing citrus fragrance
- Dust repellent
- Silky-matt shine

Application

- Do **not** spray steering wheel, pedals, seats and armrests!
- Shake the can before use. Spray the parts to be treated and immediately rub with a soft cloth without any pressure, which gives a permanent, elastic and dust repellent matt shine.



Related Products

- **Cleaning Sponge**
Art.-No. 5410 67



- **Disposable Gloves Latex**
FÖRCH
Art.-No. 5405 210 1 – 4



- **Microfibre Cloth**
Art.-No. 5410 75



- **Multi Cleaner Concentrate**
R550
Art.-Nr. 6100 1770



Cockpit Fresh Up P301

- Contains silicone
- Cleans and conserves all plastics in the car
- Provides satin matt gloss with fresh odour
- With anti-static effect, dust-repellent
- Also usable for the exterior area (bumpers, rubber parts, door seals)

Article No.	Article Description
6100 1737	COCKPIT FRESH UP P301 500ML
6100 1738	COCKPIT FRESH UP P301 5L



6100 1737

6100 1738

Cockpit Care P303 **TRUCKline**

- Silicone-free
- Cares and protects all rubber and plastic parts in the truck
- Prevents electrostatic charging
- Satin finish gloss
- With lemon odour

Article No.	Article Description
6100 0189	TRUCK COCKPIT CARE P303 500ML



Plasto Clean-Care P306

- Cleans and conserves leather, synthetic leather, plastic, vinyl and plastic parts
- Plasto Clean-Care provides clean and long-lasting gloss at tyres and other rubber parts as well as for the total engine compartment
- Contains silicone



6100 1731



6100 1732

Technical Data

Colour: transparent
Viscosity: highly fluid

Article No.	Article Description
6100 1731	PLASTO CLEAN - CARE P306 500ML
6100 1732	PLASTO CLEAN-CARE P306 5L

Suitable spout:

- 5 l: Art.-No. 6000 0020

Your Advantage / Benefit

- Suitable for all interior plastic and rubber surfaces
- Antistatic
- Solvent-free

Application

- Apply Plasto Clean-Care to the surface using a spray can, sponge or cloth; then polish with a clean, lint-free cloth to the desired gloss level



Related Products

- **Microfibre Cloth**
Art.-No. 5410 75



- **Cleanging Sponge**
Art.-No. 5410 67



Deep Care for Plastic P307

- Silicone and wax based
- Ideal for the care and conservation of plastic parts
- Leaves a satin finish

Article No.	Article Description
6100 1550	DEEP PLASTIC CARE P307 400ML
6100 1555	DEEP PLASTIC CARE P307 5L

Suitable spout:

- 5 l: Art.-No. 6000 0023



6100 1550



6100 1555

Plastic and Rubber Dressing P308

Rubber Dressing P308:

- Silicone-free, matt
- For rejuvenating weathered rubber and plastic e.g. bumpers, impact protective trims, radiator grill, mirror casings etc...
- Guarantees long-lasting protection, water-repellent and dirt-resistant

Rubber Dressing Premium P309

- Contains silicone, gloss
- A rubber and plastic dressing treatment for exterior parts after washing e.g. bumpers, impact protective trims, radiator grill, mirror casing etc...
- Guarantees long-lasting protection
- Water-repellent and dirt-resistant

Application:

- Apply rubber and plastic dressing care evenly and sparingly with a sponge
- If necessary, polish after 10 mins.
- Do not apply to the tyre treads, pedal rubbers or steering wheels

Article No.	Article Description
6100 1730	PLAST.&RUBBER DRESS.P308 500ML
6100 1735	PLAST.&RUBBER DRESSING P308 5L
6100 1728	PLAST.&RUB.DRESS.PREM.P309 10L

Suitable spout:

- 5 l + 10 l: Art.-No. 6000 0020



6100 1730



6100 1735



6100 1728

Active-Synthetik plus 4 P359

- Completely synthetic surface care with satin effect
- Surface slip effect
- For the regeneration of plastic surfaces
- Silicone-free
- Aerosol spray can with ball valve can be used in any position
- With safety spray head



Your Advantage / Benefit

- For the treatment of the car interior, seat-belts, window guides, door rubbers, rubber mats, seat rails, plastic parts etc.
- Eliminates creaking noises
- Antistatic UV-stabilizer

Application

- Spray evenly onto the parts to be treated from a distance of 20 cm
- Do not spray screens and windows
- Then wipe with a soft cloth
- Air-out the passenger cabin



Article No.	Article Description
6100 0359	ACTIVE+4 PL&RU.CARE P359 300ML

Related Products

- Microfibre Cloth
Art.-No. 5410 75



Leather Impregnator and Care P305

- Silicone free
- Cares and impregnates all kinds of leather
- Water-resistant and colour refreshing

Article No.	Article Description
6130 1885	LEATHER IMPREG/CARE P305 300ML



Odour-Killer P330

- Organically neutralizes odours like tobacco etc...
- Perfumed additive free
- Can be used in any environment industry areas where food is dispensed

Article No.	Article Description
6130 1890	ODOUR-KILLER P330 400ML



Turbo Fresh P333

- A versatile room-freshening spray
- Turbo Frische neutralises all types of unpleasant smells in just a few seconds with a quick spray
- Provides effective odour elimination and long-lasting freshness in seconds, thanks to turbo spray head
- Quick and easy to use
- Ideally suited for large warehouses, sanitary facilities, gyms and changing rooms, waste disposal businesses, lounges, car interiors (particularly used cars), etc.

Application in buildings:

- Spray into the centre of the room for approx. 3 seconds

Application in car interiors:

- **Saloon car:** Spray into the interior of the vehicle through the open driver's door for approx. 3 seconds. Then close the door and allow to take effect for approx. 5 – 10 mins. After this waiting period, thoroughly ventilate the vehicle through the open driver and passenger doors.
- **Estate car:** Spray through the open tailgate for approx. 3 seconds and then close it. Further steps as described above.
- Do not spray the air freshener directly onto the interior equipment.
- **Note:** Please do not spray directly onto persons or animals. Open flames and other sources of ignition must be eliminated before application – do not smoke!

Article No.	Article Description
6130 1895	TURBO FRESH CHERRY P333 600ML
6130 1896	TURBO FRESH VANILLA P333 600ML
6130 1897	TURBO FRESH CITRUS P333 600ML



6130 1895



6130 1896



6130 1897

Brake Disc Protection Spray P321

- **TÜV tested**
- Protects brake discs from corrosion and rust film during long periods of inactivity
- Silicone and resin free
- Benefits of corrosion protection:
 - no damage of braking effect caused by „stand-rust“
 - eliminates brake noise caused by rust
 - retains aesthetic of high-quality alloy rims
 - brake pads remain free
- The transparent protective layer does not effect the braking effect when the vehicle is used
- Protective layer removes itself automatically when the brakes are applied

Application:

- Before use clean the brake discs with FÖRCH brake cleaner and allow to dry
- Shake aerosol vigorously
- Apply evenly until a complete protective layer is achieved



Article No.	Article Description
6100 1675	BRAKE DISC PROT.SPR.P321 400ML

Active Tyre Foam Care P320

- Active tyre foam for optical rework of tyres
- Protects the rubber against untimely ageing
- Suitable for plastic surfaces
- Long-lasting effect
- Provides semi-gloss brilliance
- Aqueous silicone emulsion



Technical Data

Aggregation level:	aerosol
Colour:	white/foam
Gloss level:	semi-gloss brilliance
Silicone-free:	no
Paint compatible:	yes

Article No.	Article Description
6100 1680	ACT.TYRE FOAM CARE P320 400ML

Your Advantage / Benefit

- New tyres effect
- No fading of the tyre

Application

- Suitable for all tyres, for both passenger and commercial vehicles. Cleans, protects and improves the appearance of the tyres in a single step. Used in showrooms, vehicle presentations, exhibitions etc.
- **Do not spray onto two-wheeled vehicle tyre profiles!**
- Remove any coarse dirt from the tyres. Shake the can well before use. Spray onto the tyres evenly. Allow the foam to soak in for 2 - 3 minutes. Dries in just a few minutes
- Polish the tyres with the cleaning sponge, Art.-No. 5410 67



Related Products

- **Sponge**
Art.-No. 5410 67



- **Gloves**
Art.-No. 5405 91 7-11



- **Wheel Rim Cleaner**
Art.-No. 6100 1742



- **Tyre Bolt Bag**
Art.-No. 5419 89



V-Belt Treatment P325

- Avoids noises from v-belts, flat and toothed belts
- Improves power transmission and prevents v-belt slipping
- Prevents premature wear

Article No.	Article Description
6740 0400	V-BELT TREATMENT P325 400ML



Engine Compartment Protect P315

- Ideal for the care and conservation of car engines
- Protects car engines against environmental effects and loose rust
- Suitable for all rubber parts
- Can be used in Engine Compartment
- Protection guarantees quick resistance to water

Application:

- Spray on cold engine and allow to dry
- **Attention:** Do not spray on hot and wet surfaces

Article No.	Article Description
6100 1780	ENGINE COMP.PROTECT P315 500ML
6100 1785	ENGINE COMPARTM.PROT.P315 5L

Suitable spout:

- 5 l: Art.-No. 6000 0020



6100 1780



6100 1785

Brake Protector S440 **FÖRCH**★★★★

- High-performance lubricant for brakes and chassis during installation, inspection and repair work
- High resilience and effective lubrication thanks to aluminium and ceramic additives



Your Advantage / Benefit

- Long-term protection against corrosion, seizing and wear
- Free from heavy metals
- Water-repellent properties
- Excellent adhesion properties
- Electrically insulating
- No impairment of sensors in ABS brake systems, ASR and ESP systems
- Silicone-free and AOX-free
- Temperature resistant up to approx. 1,500°C

Application

- Clean surface
- Shake the can well before use
- Spray the back of the brake pads, contact surfaces and fastening parts
- Allow to ventilate adequately
- Spray the valve clean overhead after use
- **Do not spray onto the front of brake pads and brake discs**
- **Do not mix with other types of grease**
- **Do not use as bearing grease**



Article No.	Article Description
6510 5122	BRAKE PROTECTOR S440 400ML 5*

Related Products

- **Brake Cleaner Premium R510**
Art.-No. 6110 0914



- **Fine Knitted Gloves PU/Nitrile Foam**
Art.-No. 5405 118 8 – 11



- **Brake Caliper Brushes**
Art.-No. 4940 1

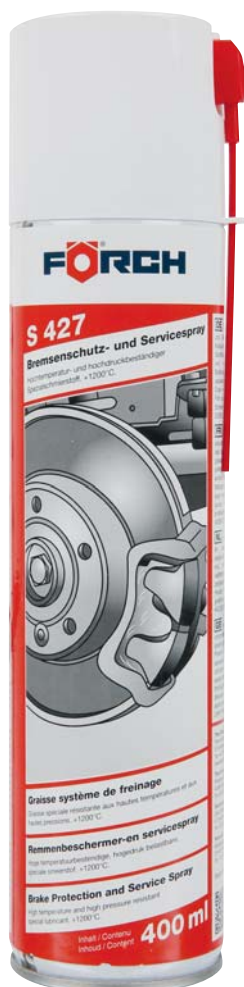


- **Brake-Piston Tool Kit**
Art.-No. 4940 50 00



Brake Protection and Service Spray S427

- Special synthetic lubricant
- Colour: Light Blue

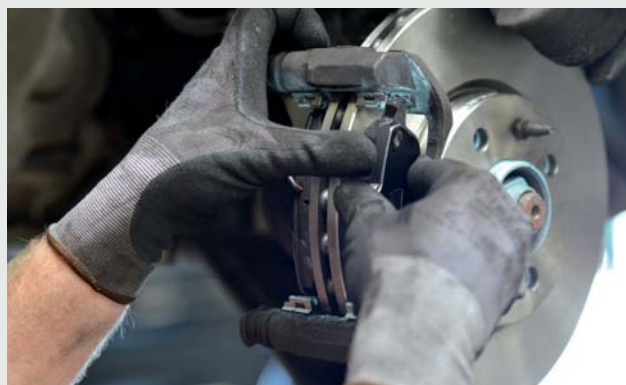


Your Advantage / Benefit

- Resistant to high pressure and temperatures of up to +1.200 °C, long-term tested, short-term up to +1.500 °C
- Suitable for ABS systems
- Contains no heavy metals, aluminium or copper
- Prevents seizing and sticking
- Prevents wear and squeaking

Application

- For all movable, adjustable and adjoining parts of brakes
- Suitable for screw connections, battery terminals, nozzles and seals
- Do not spray onto brake pads or brake disks



Article No.	Article Description
6510 5150	BRAKE PROT+SERV.SPR.S427 400ML

Related Products

- **Brake Cleaner Premium R510**
Art.-No. 6110 0914



- **Fine Knitted Gloves PU/Nitrile Foam**
Art.-No. 5405 118 8 – 11



- **Brake Caliper Brushes**
Art.-No. 4940 1



- **Brake-Piston Tool Kit**
Art.-No. 4940 50 00



Professional S423 ceramic paste

- High pressure resistant and long-term adhesive ceramic lubricant
- Colour: white
- Prevents fusing and seizing, wear, oxidation and squeaks
- For disc brake blocks (rear side), securing and attachment parts, screw fittings on exhaust and catalytic converter systems, sparking plugs and stud bolt threads, slide surfaces etc.
- Suitable for ABS systems
- Protects battery terminals from corrosion and acid attack



Your Advantage / Benefit

- Temperature resistant up to +1,400 °C, briefly up to +1,600 °C
- Free from copper, aluminium and heavy metals
- **With NSF-H1 registration** for use in food related areas

Application

- Thoroughly clean parts to be treated before application
- Apply a thin film
- Do not mix with normal grease
- Do not use as bearing grease



Article No.	Article Description
6510 5115	HT-CERAMICPAS.PROF.S423 200ML
6510 5116	APPLICATION BRUSH/NOZZLE

Related Products

- **Brake Cleaner R500**
Art.-No. 6110 0913



- **Duo-Grip fine-knit gloves**
Art.-No. 5405 117 7 – 10



- **Roll of Cleaning Cloth 3 Layer**
Art.-No. 5413 10



Ceramic Extreme Anti Seize Spray S428

- Long-term ceramic lubricant
- Up to +1,400°C heat-resistant, short-term up to +1,600°C
- Strong adhesion and resistant to high impacts and pressures
- Ideally suitable for push-on and bolted connections on the entire exhaust system, also for brake protection, wheel nut and
- Free of standard and heavy metals
- Prevents sticking, seizing and squealing noises
- Prevents wear and tear
- Colour: White

Article No.	Article Description
6510 5100	CER.XTR.ANTI S.SPRAYS428 400ML
6510 5104	CER.XTREME.ANTI S.SPR.S428 4G
6510 5110	CER.EXT.ANTI S.SPRAY S428 500G



6510 5100

6510 5104

6510 5110

Brake Cylinder Paste S439

- Fully synthetic brake cylinder paste for hydraulic brake systems
- For lubrication of cylinder bores and pistons

Your Advantage / Benefit

- Extends the service life of brake cylinders
- Very good resistance against oxidation and weathering
- Pressure-resistant and non-sensitive to temperature
- Compatible with brake fluids DOT 3, DOT 4 and DOT 5.1

Application

- Mounting aid for O-rings, lip seals, axle boots and other sealing elements made of rubber-elastic materials
- Apply Brake Cylinder Paste thinly and evenly onto the surfaces to be lubricated



6540 5261

6540 5260



Article No.	Article Description
6540 5261	BRAKE CYLINDER PASTE S439 5G
6540 5260	TB(180G)BRAKE CYLIN.PASTE S439

Related Products

- Brake-Piston Tool Kit
Art.-No. 4940 50 00



- Brake Caliper Brushes
Art.-No. 4940 1



- Hub Grinder
Art.-No. 5958 5



- Brake Caliper File
FORCH
Art.-No. 4940 2



Copper Anti-Seize Paste / Spray S425

- Prevents burning, seizing and wear from the effects of friction and high loads
- Colour: copper
- AOX-free



6510 5000

6510 5010

6510 5001



6510 5002

Your Advantage / Benefit

- Extremely high adhesion- and pressure resistance
- Prevents squeaking noises
- Filled with environmentally friendly propellant

Application

- Copper Anti-Seize Paste heat-resistant up to +1,100 °C
- Copper Anti-Seize Spray heat-resistant up to +800 °C



Article No.	Article Description
6510 5000	COPPER SPRAY S425 300ML
6510 5010	COPPER PASTE S425 5G
6510 5001	COPPER PASTE S425 100G
6510 5002	COPPER PASTE S425 1000G

Related Products

- Nitrile Gloves
Blue **FORCH**
Art.-No. 5405 5 200 7 – 10



- Hub Grinder
Art.-No. 5958 5



- Brake Caliper Brushes
Art.-No. 4940 1



Aluminium Anti-Seize Paste S426

- Aluminium based lubricant
- Colour: aluminium, metallic/grey

Your Advantage / Benefit

- High-pressure resistant up to +1,100 °C
- Prevents seizing and burning, cold welding, wear and corrosion
- Resistant to salt water, alkaline and acids
- No dropping point

Application

- Ideal for application on brakes, chains, seals, screw connections (exhaust) etc.



6510 5023

6510 5020

6510 5021



Article No.	Article Description
6510 5023	ALU ANTI SEIZE S426 50ML
6510 5020	ALU ANTI SEIZE S426 300ML
6510 5021	ALU ANTI SEIZE S426 250G

Related Products

- Nitrile Gloves
Blue **FORCH**
Art.-No. 5405 5 200 7 – 10



- Hub Grinder Alu
Art.-No. 5958 5



- Brake Caliper Brushes
Art.-No. 54940 1



Anti-Seize Lubricating Paste S424

- Prevents squealing noises, burning and seizing of movable components, wear and corrosion
- Temperature resistance up to +1,100°C
- Aluminium basis
- Application with brush
- No propellant



Your Advantage / Benefit

- Prevents squealing noises, burning and seizing of movable components, wear and corrosion
- Temperature resistance up to +1,100°C
- Long-lasting lubricating effect
- Will withstand high pressure, the lubricating film won't tear away
- Clean, targeted working due to brush application

Application

- Aluminium brake systems and for all movement, adjustment and application parts in the braking area
- Threaded connections on the exhaust manifold, sparking plugs, joints and slide surfaces
- Hub flansh
- **Not** to be applied on braking pads or brake discs



Technical Data

Consistency:	pasty
Colour:	aluminium/light grey
Water-soluble:	no
Salt spray resistance (DIN 50021):	240 h
Processing temperature:	0°C up to + 40°C

Article No.	Article Description
6510 5005	ANTI-SEIZ.LUBR.PAST.S424 200ML
6510 5006	APPLICATION BRUSH

Related Products

- Rust Solvent Black Magic S411
Art.-No. 6700 0048



- Brake Caliper Brushes
Art.-No. 4940 1



- Hub Grinder Alu
Art.-No. 5958 5



- Brake Caliper File
FORCH
Art.-No. 4940 2



Overview Brake Protection

	Anti-Seize Lubrication Paste Professional S427 Art.-No. 6510 5150	Ceramic Paste Professional S423 Art.-No. 6510 5115	Ceramic Extreme Anti-Seize Spray S428 Art.-No. 6510 5100 Art.-No. 6510 5104 Art.-No. 6510 5110	Copper Spray/Paste S425 Art.-No. 6510 5000 Art.-No. 6510 5010 Art.-No. 6510 5001 Art.-No. 6510 5002	Anti-Seize Lubrication Paste Professional S424 Art.-No. 6510 5005	Alu Anti Seize S426 Art.-No. 6510 5023 Art.-No. 6510 5020 Art.-No. 6510 5021
Basis	synthetic special lubricant	ceramic	ceramic	copper	aluminium	aluminium
Colour	light-blue	white	white	copper	metallic/grey	metallic/grey
Temperature resistance	up to +1200°C short-term up to +1500°C	-20°C to +1400°C short-term up to +1600°C	-40°C to +1400°C short-term up to +1600°C	Copper Spray -30°C to +800°C Copper Paste -30°C to +1100°C	-20°C to +1100°C	-40°C to +1100°C
Free of heavy-metal	yes	yes	yes	no	no	no
ABS brake system, appropriate for ASR system	yes	yes	yes	conditional	conditional	conditional
Corrosion protection	yes	yes	yes > 500 hrs salt spray test DIN 50 021	yes > 500 hrs salt spray test DIN 50 021 SKF-Emoor Test DIN 51 802	yes DIN 51802	yes

Rust Solvent Black Magic S411

- Dissolves quickly seized screw connections and bolts
- Extreme pressure resistance due to graphite content
- Maintains and preserves
- Compatibility with sealing gaskets
- Capable of creep, displaces and infiltrates
- Synthetic rust solvent - graphite based
- Safety spray head with ball valve
- Resistant / pressure-resistant



Technical Data

Basis:	synthetic oil with graphite content
Colour:	anthracite
Water-soluble:	insoluble

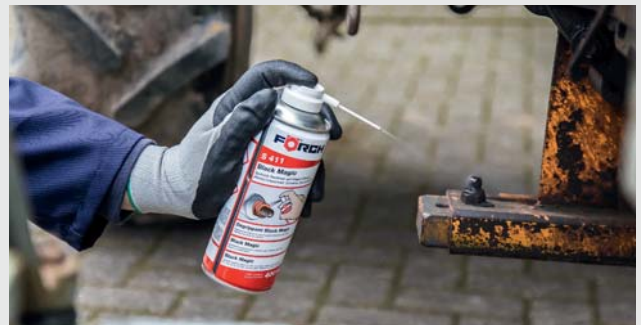
Article No.	Article Description
6700 0048	BLACK MAGIC S411 400ML

Your Advantage / Benefit

- Graphite ensures long-lasting dry lubrication
- Overhead spraying (360°)
- No unintentional actuation of spray head
- Preserves and protects the sprayed surfaces against humidity, moisture and salt water

Application

- Suitable for application on spring suspensions, plugs and injection nozzles, all seals and mounting parts, exhaust systems, turbo chargers, nuts and screws, Bowden cables, chain drives, wire rope roists, control instruments, wiper axis, brake linkages, etc.



Related Products

- **Hand-Wire Brush**
Art.-No. 5850 4



- **Twist Drill Cobalt DIN 338**
HSS-E
AGR 5502



- **Nitrile Gloves Blue FORCH**
Art.-No. 5405 5 200 7-10



- **Power Spot**
Art.-No. 5482 60



Rust Off Magic S413 **TRUCKline**

- Synthetic graphite based rust remover
- Fast acting
- Resistant to extreme pressures
- Infiltrates tightest tolerance and removes dampness and moisture, protects contacts
- Applies a long lasting durable lubricating film during disassembly, eliminates squeaking and creaking
- Does not affect rubber
- Preserves and conserves
- Aerosol can with ball valve can be used in every position
- Safety spray head
- Suitable use on joints, nuts and bolts, chain drives, exhaust systems, turbochargers, cable pulley's etc.



Article No.	Article Description
6700 0074	RUST OFF MAG.TRUCK S413 500ML

Rust Remover Magic Ice S412

- Rust remover with cold cracking effect
- Safety spray head



Your Advantage / Benefit

- Fast and powerful cooling to about -40°C
- Microfissures are created through which the active ingredient penetrates and breaks up the rust
- Penetrates rust, oil carbon and grease with high capillary action
- Aerosol can with a ball valve can be used in any position
- With environmentally neutral propellant

Application

- Remove coarse dirt
- Shake well before use
- Generously spray surfaces to be treated from distance of 10-15 cm and leave for 1-2 minutes to work
- Due to sudden cooling down to about -40 °C microfissures are created through which the active ingredient penetrates and breaks up the rust
- For stubborn cases, repeat process



Article No.	Article Description
6700 0080	RUST REM.MAGIC ICE S412 400ML

Related Products

- Fine Knitted Gloves Duo Grip
Art.-No. 5405 117 7 – 10



- Ring Joint Ratchet Wrench Set
Art.-No. 4629 2



- "Beta" Safety Glasses
Art.-No. 5400 902 1



Rust Off Turbo Power S409

- High-quality rust remover with „turbo“ effect
- Mineral oil-based
- Penetrates into the tightest gaps
- Releases rusty headed connections
- Guards against further rusting

Your Advantage / Benefit

- Silicone-free
- Water repellent, so can be used as a contract spray excellent
- Residual lubrication
- Effortlessly removes tar stains
- Maintains and protects chrome parts
- Aerosol can with ball valve can be used in any position

Application

- Direct spray at workpiece
- Leave to work
- Repeat if necessary



6700 0055

6700 0056



Article No.	Article Description
6700 0055	RUST OFF TURB. POWER S409 300ML
6700 0056	RUST OFF TURBO POWER S409 5L

Related Products

- Hand-Wire Brush with Wooden Handle
Art.-No. 5850 4



- MaxiFlex Endurance Partially Coated **FORCH**.....
Art.-No. 5405 5 306 6 – 12



- Power-Spot
Art.-No. 5482 60



Rust Off Super Rapid S410

- Rust remover, contact agent and lubricants based on mineral oils, with MoS₂ formula
- Loosens jammed Connections such as screws, nuts and bolts



6700 0026

6700 0029



6700 0049

Article No.	Article Description
6700 0026	RUST OFF SUP.RAPID S410 300ML
6700 0027	RESERVIERT
6700 0029	RUST OFF SUPER RAPID S410 5L
6700 0049	RUST OFF SUPER RAPID S410 30L

Suitable spout:

- 30 l: Art.-No. 6000 0025

Your Advantage / Benefit

- Protects against corrosion, greases sliding surfaces, removes squeaking and creaking
- Displaces water from ignition contacts and electric wires
- Ensures contact to distributor caps
- Loosens resins

Application

- Brake linkage, Bowden cable, chains of all sorts etc.
- For service, reparation, maintenance and production
- Spray on the components, let it react for a short time and repeat if needed



Related Products

- Hand-Wire Brush with Wooden Handle
Art.-No. 5850 4



- MaxiFlex Endurance
Partially Coated **FORCH**.....
Art.-No. 5405 5 306 6 - 12



- Power-Spot
Art.-No. 5482 60



Rust Remover for Food Areas S469

- Synthetic high performance rust remover
- Loosens rusted fastenings, ingresses into smallest fits, prevents further corrosion, excellent lubrication
- Solves gumming and provides durable rust and corrosion protection
- Swamps out moisture and prevents creepage current and ignition problems
- Temperature resistant from -40 °C up to +70 °C
- **With NSF-H1-registration** for the use in food-contact applications
- The spray's active ingredient complies with the provisions of the German Food, Commodities and Feed Code (LFGB, §2, section 6, clause 1), as well as with the U.S. requirements in accordance with „Guidelines of Sec. 21 CFR 178.3570 of FDA Regulations“ and is NSF-H1-listed
- With safety spray head

Application:

- Apply to the parts to be treated, then disassemble
- In case of heavily rusted parts, let act first, repeat procedure if necessary



Nonfood Compounds
Program Listed (H1)
(Registration 147505)

Article No.	Article Description
6700 0035	RUST REMOV.FOOD H1 S469 400ML

Maintenance Oil S407

- Long-lasting lubrication for locks, hinges, Bowden cables, attachment and clamping devices
- Temperature-resistant from -30 °C to +150 °C



6520 5750

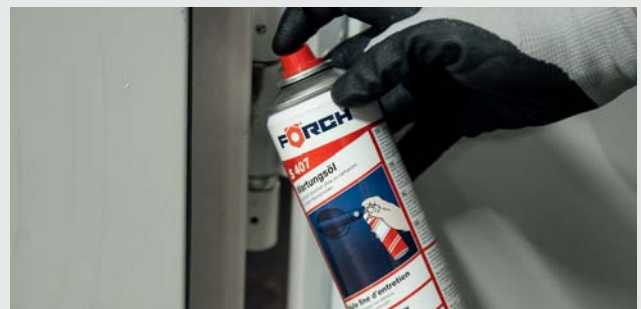
6520 5755

Your Advantage / Benefit

- Guaranteed resin-free, hydrated white oil
- Colourless, will not stain
- Loosens resin deposits, makes movable parts run smoothly
- Prevents freezing of locks
- Can be used as a lubricant for drill hammer shafts and for weapons
- Can also be used as gun oil
- Silicone-free, acid-free

Application

- For lubrication of drill hammer shafts, door locks, rodding, window and door hinges, attachments, holding brackets for metal-processing machines, etc.



Article No.	Article Description
6520 5750	MAINTENANCE OIL S407 300ML
6520 5755	CAN(5L)MAINTENANCE OIL S407

Related Products

- Fine Knitted Gloves Duo Grip
Art.-No. 5405 117 7 – 10



- Pressure Pump Spray 1.0 l
Art.-No. 6000 0065



- Hand Spray
Art.-No. 6000 0015



- Rapid Cleaner Safety R504
Art.-No. 6110 0953



Service Spray S400

- Cleans and protects
- Eliminates squealing
- Loosens rusted parts
- Releases loosened lock mechanisms
- Resistant to moisture
- Silicone-free
- Temperature range from -50 °C to +80 °C
- Aerosol with ball valve can be used in any position
- With safety spray nozzle

Application:

- Removes coloured pen stains, grease, tar, rubber, adhesive and lime residues
- Provides a protective layer against rust and corrosion for e.g. bicycles, prams, chromed parts, motorcycles and tools
- Penetrates into threads and lubricates hinges, rollers, springs, water taps, window and door handles, pedals, office chairs etc.
- Penetrates deeply and loosens rusted, corroded and seized nuts, screws, switches, cables etc.
- Loosens and lubricates jammed door locks, zip fasteners, sewing machines, typewriter keys, switches, cables etc.
- Eliminates water from metal surfaces e.g. electrical contacts, ignitions, tools, motorcycles, outboard engines etc...



6520 5760



6520 5761

Article No.	Article Description
6520 5760	SERVICE SPRAY S400 400ML
6520 5761	CAN(20L)FULL-SERVICE S400

High Performance PTFE Oil S408

- High Quality lubricant with PTFE added



Technical Data

Colour: yellowish
Temperature resistance: -30 °C to +250 °C

Article No.	Article Description
6520 5575	HP PTFE OIL S408 500ML

Your Advantage / Benefit

- Extremely capable of creep into tightest tolerances
- Pressure-resistant and emergency running lubrication
- Resistant to water, salt, diluted acids and alkalis
- Highly adhesive on areas treated, leaves a non-greasy lubricating film
- Prevents coking, friction, squeaking and creaking

Application

- All lubricated areas which are exposed to the weather, temperature fluctuations, pressure and soiling such as door hinges, linkages, chains and locking cylinders, frame joints etc.



Related Products

- **Nitrile Gloves Blue** FORCH
Art.-No. 5405 5 200 7-10



- **Spunlace Cleaning Cloth**
Art.-No. 5413 15



- **Rapid Cleaner Safety R504**
Art.-No. 6110 0953



PTFE-Fine Oil S414

- Synthetic high-quality fine lubricant
- Leaves a nearly dry PTFE lubricating film
- Temperature resistant from -50 °C to +160 °C
- Aerosol spray can with ball valve can be used in every position
- Safety spray head



Your Advantage / Benefit

- The all-rounder for the automotive, craft and industry sector
- With a high content of PTFE for long-lasting lubrication
- Maintains, lubricates and protects from corrosion without attracting dirt
- Silicone-free
- Excellent lubricating effect also at extreme temperature and pressure conditions
- Transparent, does not leave residues

Application

- For all movable parts like e.g. door locks, hinges, sliding rails and fits, brake-; gas-, and shift linkages and Bowden cables, chains and screw connections etc.



Article No.	Article Description
6520 5576	PTFE-FINE OIL S414 300ML

Related Products

- Nitrile Gloves Blue **FORCH**
Art.-No. 5405 5 200 7-10



- Spunlace Cleaning Cloth
Art.-No. 5413 15



- Rapid Cleaner Safety R504
Art.-No. 6110 0953



PTFE High-Performance Oil 416 **TRUCKline**

- High quality oil with PTFE
- Extremely penetrating
- Pressure resistant under extreme pressure fluctuations
- Resistant to water, salt, diluted acids and alkalis
- High-temperature resistant from -30 °C to +250 °C
- Very strong adhesion on many different substrates, leaves an adhesive-free PTFE-film and protects against corrosion without attracting dirt
- Aerosol with ball valve can be used in any position
- With safety spray nozzle

Application:

- For all lubricating spots at the vehicle which are exposed to weather and pressure fluctuations, pressure and dirt such as door locks, linkages, chains, locking cylinder, hinges, Bowden cables, screw connections, sliding rails etc...

Article No.	Article Description
6520 5578	TRUCK PTFE H.PERFORM.OIL 500ML



Food Industry Safe - Lubricant - Vaseline S473

- Special lubricant for plant and machinery in the food industry
- **With NSF-H1 approval**
- Excellent creep and cleaning effect. For food, beverage, drug industries and clinical application etc...
- Elastomer and plastic-neutral
- For the prevention of corrosion, oxidation
- Not irritating to skin and mucous
- Orally non-toxic
- Water-insoluble
- Temperature resistant from -45 °C to +200 °C
- Spray onto the parts to be treated from a short distance
- Product meets USA requirements „Guidelines of Sec. 21 CFR 178.3570 of FDA regulations“ and is NSF-H1-approved; complies with the German Foodstuffs and Consumer Goods Law (LMBG, §5, Par.1, Sentence 1).
- With safety spray nozzle

Article No.	Article Description
6560 5677	FOOD SAFE LUBR.VASE.S473 300ML



Food Industry Safe - Lubricant S470

- Penetrating, colourless lubricant
- **With NSF -H1-Registration**
- Suitable for the food industry
- FDA-approved
- Complies with Code of Federal Regulations 21 CFR, 172.856
- Harmless to skin and mucous membrane
- Orally non-toxic
- Long lasting lubricating agent
- Water-insoluble
- Temperature-resistant from -35 °C to + 220 °C
- Silicone-free

Article No.	Article Description
6560 5675	FOOD SAFE LUBRICANT S470 400ML



Turbo Power Screw Fix S415

- Assists loosening of tight screws due to optimum power transmission from the screwdriver to the screw head
- One drop onto the screw head is sufficient
- Prevents damage to the screw head
- Also optimum effect in case of damaged screw driver

Article No.	Article Description
6700 0075	TURBO POWER SCREW FIX S415



Silicone Spray / Oil S420

- Plastic parts are high-gloss and do not become brittle
- Rubber parts are maintained, do not become brittle, do not freeze or stick
- With wide and narrow spray nozzle



6530 1500

6530 1505



6530 1506

Article No.	Article Description
6530 1500	SILICONE SPRAY LUBE S420 500ML
6530 1505	CAN(5L)SILICONE OIL S420
6530 1506	CAN(20L)SILICONE OIL S420

Your Advantage / Benefit

- Temperature-resistant from -40 °C to +250 °C
- Silicone lubricant with an extremely high silicone content
- Maintains, preserves, impregnates and prevents static loading (antistatic)
- For vehicle interiors and exteriors

Application

- Spray onto clean surfaces from a distance of 20 - 30 cm and rub in with a clean, soft cloth
- Assembly aid, e.g. for pipe connections



Related Products

- Fine Knitted Gloves Duo Grip
Art.-No. 5405 117 7 - 10



- Microfibre Cloth
Art.-No. 5410 75



Food - Silicone Spray S474

- Parting and antiseize agent for plastic, rubber and metal parts, textiles, etc. in the food sector
- **With NSF-H1-registration**
- The lubricant complies with the provisions of the German Food, Commodities and Feed Code (LFGB, §2, section 6, clause 1)
- Nourishes, protects, conserves
- For indoor and outdoor use
- Temperature resistant up to +250 °C
- Prevents and eliminates friction noise
- Refreshes the colour of plastic parts, they get high gloss and do not become brittle
- Rubber parts do not become brittle, do not stick and do not freeze on
- Reduces friction resistance e.g. when assembling tube connections
- Protects against moisture-related damages and disfunctions
- Impregnates folding roofs, textiles, tents, etc.
- Keeps rails, adjustment mechanisms etc. spotless and smoothly working
- Antistatic: dust is rejected, prevents electrical shock due to static electricity
- Safety spray head



Nonfood Compounds
Program Listed (H1)
(Registration 143626)

Article No.	Article Description
6560 5687	FD SILICON.SPRAY H1 S474 400ML

Dielectric Silicone Paste / Spray Grease S421

- Protects and preserves electrical contacts
- Provides excellent resistance to salt water chemicals and ageing
- It is a highly adherent lubricant for metal, Plastics, etc.
- Temperature-resistant up to 250 °C

Article No.	Article Description
6500 5215	DIELECTR.SIL.GREASE S421 400ML
6500 5220	DIELECTR.SILIC.PASTE S421 250G



Multi Glide S422

- Transparent, non-greasy release and slip agent
- Ideal for improving the movement of safety belts (upcoiling problem) and to maintain and care for rubber seals for industrial and automotive applications
- Protects, maintains, and impregnates permanently against soiling
- Releases jammed, squealing items
- Can be used in textile, leather, and paper processing
- Exceptional release agent for casting and injection moulding
- Protects against oxidation and corrosion
- Protects electric contacts from moisture
- Good electrical resistance
- Suitable as an assembly aid for hose connections
- Antistatic functionality
- High capillary action, will penetrate even the tightest tolerances
- Lasts for a long time without loss of quality
- Waterproof
- Temperature-resistant from -60 °C to +150 °C
- Contains silicone

Application:

- Bring the can to room temperature before usage and shake well
- From a distance of approximately 20 - 30 cm, spray on a thin, even layer

Article No.	Article Description
6530 1510	MULTI GLIDE S422 500ML



Dry Lube S419 with PTFE

- Non-soiling and free of grease
- Colourless and residue-free
- Strong adhesive PTFE sliding film for constant lubrication inside in vehicle interior
- Leaves a dry, clean sliding film (ideal for seatbelts)
- Corrosion protection for mechanical and electrical mechanisms, does not impair conductivity
- Heat-resistant from -50 °C to +250 °C

Application:

- Seatbelts, sunroofs, seat rails, tail covers, electric switches, cranks, window and door mechanisms, hinges, telescopic sliders

Article No.	Article Description
6530 5650	DRY LUBE S419 W.PTFE 400ML



Heavy Duty PTFE Grease S404

- High quality adhesive grease with PTFE
- Extremely temperature-resistant from -30 °C up to +250 °C tested in endurance test, also extremely pressure resistant
- Emergency lubrication via PTFE particles
- Extremely rapid creeping capacity
- Loosens all screw connections, also for cold welding
- Provides optimal lubricating effect with a very good corrosion protection of the treated parts
- Centrifuge-resistant and resin-loosing

Article No.	Article Description
6500 5580	HD PTFE GREASE S404 500ML



PTFE High-Performance Grease S417 **TRUCKline**

- Forms a drip free and high-pressure resistant lubrication
- Temperature resistant from -30°C to +250°C
- Biodegradable
- For heavy duty structural elements, chains and chain wheels, door and window mechanisms, hinges, sliding rails, wire ropes, bearing bushes, open running gear wheels etc...
- Abrasion-resistant, prevents clapping, creaking and squeaking
- Protects from corrosion
- >81% biodegradable according to CEC-L-33-T-82
- Aerosol with ball valve can be used in any position
- With safety spray nozzle

Article No.	Article Description
6500 5585	TRUCK PTFE H.PERF.GREASE 500ML



Heavy Duty PTFE Chain Grease S405

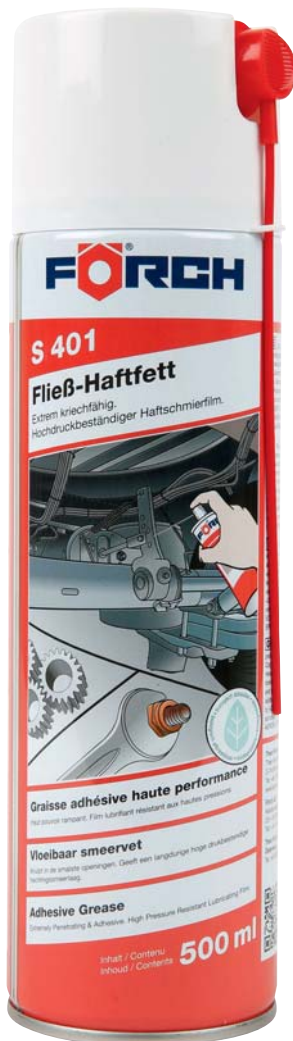
- Extremely adhesive chain grease with PTFE
- Temperature-resistant up to +250 °C
- O-ring tested
- Centrifuge-resistant
- Weatherproof and displacing moisture
- Long-life grease for motorbike chains, leaf springs, hinges, joints, bearings etc.
- Silicone-free

Article No.	Article Description
6500 5500	PTFE CHAIN GREASE S405 500ML



Flowable Adhesive Grease S401

- Adhesive grease with long-term lubrication, resistant to extreme pressures
- Temperature-resistant from -35 °C up to +200 °C
- Loosens screws and bolts which have rusted in place even when thread is defective
- Prevents cold welding on thread



Your Advantage / Benefit

- With emergency lubricating characteristics
- Works into all gaps and forms a high-pressure resistant lubricant film
- Resistant to salt water, dilute acids & other aggressive media
- High adhesion, also penetrates into chain pin bearings
- Dissolves resins
- Biodegradable > 90% as per CEC L-33-T-82

Application

- Rollers and ball bearings, also chain inner bearings, spur and worm gears
- All kinds of joints and couplings, machinery and precision parts, etc.
- Suitable for loosening and lubricating all chains and wire ropes
- Door locks, door hinges, sliding rails, brake rods, etc.



Article No.	Article Description
6500 5550	FLOWABLE ADH.GREASE S401 500ML

Related Products

- Fine Knitted Gloves Duo Grip
Art.-No. 5405 117 7 – 10



- Wiping and Cleaning Cloths
Art.-No. 5413 4



Universal Spray Grease S402 **ECO**

- Temperature-resistant from -30° C up to +180° C
- Moisture repellant
- Rust solvent and water-resistant
- Good creeping and adhesion properties
- Tack-free lubricating film prevents soiling of lubrication points

Application:

- Rollers, ball-bearings, gear drives, worm gear, joints and couplings

Article No.	Article Description
6500 5570	UNIV.SPRAY GREASE S402 500ML



White Viscostatic Grease S403

- Long durability grease for lubricating all sorts of mechanisms
- Whitish transparent lubricating film
- Non-stick, drip-free grease film
- Temperature-resistant from -30 °C to +150 °C
- Acid free

Article No.	Article Description
6500 5555	WHITE VISCOS.GREASE S403 400ML



Food Industry Safe - Adhesive Grease S471

- For clean, non-stick lubrication of door check straps, locking mechanisms, bearings, axles, chains, slide rails, etc.
- **With NSF-H1 registration**
- The lubricant meets the requirements of the German Foods, Consumer Goods, and Animal Feeds Code (LFGB, §2, para. 6, section 1)
- Eliminates squealing and clicking noises, reduces wear, and protects against corrosion
- Won't run or drip, even on vertical surfaces
- Temperature-resistant from -20 °C to +150 °C
- Aerosol can with ball valve: can be used in any position
- Safety spray head

Article No.	Article Description
6560 5680	FOOD SAFE AD.GREASE S471 400ML



High Power-OMC² Spray Grease S477

- Dirt-repellent, highly viscous EP spray grease (extreme pressure) with long-term effect and OMC² (Organo Metal Compound)
- With special additives for extreme load stress
- Temperature-resistant from -30°C up to +125°C
- NLGI-grade 2
- Colour: green



Your Advantage / Benefit

- **High resistance to salt water**
- Does not run off horizontal and vertical surfaces (reserve lubrication)
- Good sealing against water and dirt penetration
- Smooth surface due to OMC² technology, thus minimal wear and longer lubrication intervals
- Does not bind dirt
- Weather-resistant and resistant against weak acids and alkalines
- Silicone- and acid-free

Application

- Lubrication of vehicles, industrial, construction and agricultural machines, winter service vehicles, industrial robots, machines used for marine applications
- Suitable for lubrication of open systems exposed to high dirt levels and weather conditions, e.g. gears, steel cables, chains, spring balancers, sliding bearings, etc.



Article No.	Article Description
6500 5610	OMC ² SPRAY GREASE S477 500ML

Related Products

- **Fine Knitted Gloves Duo Grip**
Art.-No. 5405 117 7 - 10



- **Spunlace Cleaning Cloth**
Art.-No. 5413 15



- **Rapid Cleaner Safety R504**
Art.-No. 6110 0953



White Spray Grease S406

- Non-drip, white spray grease with corrosion protection additives
- For all maintenance work in the field of view
- Resin-solvent
- Extremely strong adhesive
- Tack-free surface prevents new pollution
- For clean lubrication of door checks, slide rails, springs etc.
- Temperature resistant up to +150 °C

Article No.	Article Description
6500 5600	WHITE SPRAY GREASE S406 300ML



Food Grease White S475

- Pressure-resistant adhesive lubricant
- For clean lubrication of door checks, locking mechanisms, slide rails, fittings, sealing, moulded parts, design elements, open cogwheels, springs, steel cables etc.
- Colour white: good control of the treated parts
- **With NSF-H1-registration**
- The lubricant meets the regulations of the German Food, Commodities and Feed Code (LFGB, Article 2, paragraph 6, sentence 1)
- Does not flow or drop off from horizontal and vertical surfaces
- Good hot water and steam resistance
- Protects against corrosion
- Temperature resistant from -20 °C up to +120 °C
- Safety spray nozzle

Article No.	Article Description
6560 5688	FOOD GREAS.WHITE H1 S475 400ML



Leaf-Spring / Pinion Lubricant S452

- Colour: blackish-brown
- Extremely pressure-resistant, optimally adhesive special lubricating agent
- Prevents leaf spring noises
- Seals against rust
- Conserves and protect against wear
- Extremely long-lasting, builds up the grease film on its own
- Temperature resistant from -30° C up to +150° C
- Water-repellent and resistant to more than 90° C
- For heavy duty pivoted bogies, gears, chain wheels, chains, wire ropes, machinery
- Surface spray head: leaf spring lubrication -
Spot spray head: gear / wire rope lubrication



Article No.	Article Description
6500 5775	LEAF-SP./PINION LUB.S452 500ML

Rope Lubricant Fluid Plus S441

- Low-viscosity, mineral oil-free rope preservative
- For renewed protection of wire rope in use
- Corresponds to DSB 80 (provision and scope for the manufacture, use, testing, and maintenance of wire ropes and their accessories)
- Due to its good adhesive and creep capability, it can also be used for car underbody and cavity protection
- Spray evenly onto the dry, clean rope surface
- For processing with common underbody and cavity protection guns designed for 1 litre tins (e.g. Art No. 3945 30)
- Application quantity: approx. 40 g/m² surface
- Colour: brown



Article No.	Article Description
6540 5280	ROPE LUBR.FLUID PL.S441 1000ML

Vaseline S500

- Versatile lubricant, care product and preservative for technical components
- Can also be used for rust and corrosion protection and as an assembly lubricant or release agent
- Impregnates surfaces to protect from the effects of weather, particularly leather or rubber in cars
- For greasing electrical contacts and mechanical components such as joints, gear wheels on kitchen equipment, hinges, zips and more
- Food-safe
- High purity
- Can also be used as a protective skin care product: protects the skin from cold, wind and wet conditions, and restores elasticity and resistance
- Free from aromatic hydrocarbons; resin and acid-free
- Does not contain any animal products, synthetic materials, colourings, fragrances or preservatives



Article No.	Article Description
6540 5270	CN(500G)VASELINE S500

Assembly Paste with MoS₂ S486 / S487

- High performance lubricating grease, resistant to mechanical wear
- Run-in lubrication for assembly work
- Protects against cold welding and corrosion
- Temperature-resistant from -35 °C up to +400 °C
- For all parts which are lubricated manually
- Also suitable for chisel grease

Article No.	Article Description
6540 5200	ASSEMBLY PASTE S486 250G
6540 5250	CARD.SHAFT CV GREASE S487 90ML

Art.-No. 6540 5250 complies with the specifications of BMW, Ford, LÖBRO, Mercedes-Benz, Opel, VW / Audi for use on constant-velocity joints



Roller and Bearing Lithium Grease S485

- Lithium saponified
- Extends greasing intervals and protects against corrosion
- Temperature-resistant from -35 °C up to +125 °C
- For roller, plain bearings and wheel bearings, toothed racks, threaded spindles, joints, sliding rails etc.
- Colour: yellowish transparent
- Acid- and Silicone-free

Article No.	Article Description
6540 5210	ROL.+BEA.LITH.GREASE S458 850G



Comm.Vehicle High Perf.Grease S495 **TRUCKline**

- For medium and heavy loaded lubrication points on commercial vehicles, construction and agricultural machinery
- Silicone, acid and resin free
- NLGI (DIN 51 818): 2
- Marking (DIN 51 825): KP 2 N-30
- Colour: yellow-brown
- Observe the operating rules of the power unit and commercial vehicle manufacturers
- Not suitable for lubrication points where greases are prescribed with solid lubricant content

Art.-No. 6550 5770:

- To be used only in Lube-Shuttle® System Grease Presses (Art.-No. 2909 25, 2909 100)

Art.-No. 6550 5771:

- For reloading of empty systemka cartridges with filling device and filling adapter (Art.-No. 2909 85, 2909 85 1)



Your Advantage / Benefit

- Mechanically stable lithium complex soap grease with a wide field of application and high load carrying capacity
- Highest quality by adhering to the leading vehicle manufacturers specifications
- Corrosion and oxidation-resistant
- Water-resistant
- Temperature-resistant from -30 °C to + 150 °C

Application

- For lubricating all lubrication points on machines and vehicles fitted with cone grease nipples acc. to DIN 71412, as for example wheel bearings, axle bearings, cardan shaft bearing, axle drive, tow coupling, wheel hubs, universal joints, suspension, lifting device, trailers, etc.



Article No.	Article Description
6550 5770	COMM.VEH.HL-LUBR. GREASE S495
6550 5771	(25KG)COMM.VEH.HL-LUBGREAS495

Related Products

- **Hand Lever Grease Press for System Cartridges**
Art.-No. 2909 25



- **Filling Device for System Cartridges**
Art.-No. 2909 85



- **Filling Adapter for System Cartridges**
Art.-No. 2909 85 1



Multi-Purpose Grease S490

- Temperature-resistant from -30 °C to +120 °C
- Lithium base saponification
- Classification according to DIN 51 825 / 51 502: K 2 K-30
- NLGI class / DIN 51 818: 2
- Colour: bright yellow

Art. No. 6550 5781:

- ideally suitable for the two-hand grease gun (Art. No. 2909 60)

Article No.	Article Description
6550 5780	MULTI PURPOSE GREASE S490 400G
6550 5781	MULTI PURPOSE GREASE S490 500G
6550 5782	MULTI PURPOSE GREASE S490 25KG



6550 5780

6550 5781

6550 5782

Food Multi-Purpose Grease S476

- For lubrication of sliding and roller bearings in food, beverages, animal feed and packaging industry
- Water resistant, adhesive, extremely shear stable, oxidation resistant
- To be used from -20°C to +130 °C, short term up to +180 °C
- **With NSF-H1 registration**
- This lubricant meets the provisions of the German Food, Commodities and Feed Code (LFGB, §2, Abs. 6, Satz 1)
- Classification according to DIN 51 502: K 2 K-20
- NLGI class / DIN 51 818: 2
- Colour: bright yellow

Article No.	Article Description
6560 5689	FO.MULTI-PURP.GREASE S476 400G



Multi-Purpose Grease with Graphite S491

- Temperature-resistant from -35 °C to +130 °C
- Lithium base saponification
- Classification according to DIN 51 502: KPF 2 K-30
- NLGI class / DIN 51 818: 2
- Colour: black
- Also suitable as chisel grease

Art. No. 6550 5786:

- ideally suitable for the two-hand grease gun (Art. No. 2909 60)

Article No.	Article Description
6550 5785	MULTI P.GREA.W.GRAPH.400G S491
6550 5786	MULTI P.GREA.W.GRAPH.500G S491



6550 5785

6550 5786

Long Life Grease S492

- Long life grease – a clear, almost fully translucent, saltwater-resistant, special high-pressure grease with strong adhesive quality. Also prevents bearing wear under extreme stress, resistant against washing out of the bearings and sliding spots.
- Temperature range from -30 °C to +110 °C
- Certification according to DIN 51 502: KP 2 G-30
- NLGI grade / DIN 51 818: 2
- Colour: green-fluorescent

Article No.	Article Description
6550 5790	LONG LIFE GREASE S492 400G



Long-Life Grease S493 **TRUCKline**

- High-pressure grease
- Salt water resistant
- Extremely adhesive
- Ideally suitable for Trucks
- Corrosion and wear protection
- Temperature range -30 °C to +120 °C, short-time up to +130 °C
- Certification according to DIN 51 502: KP 2 K-30
- NLGI grade / DIN 51 818: 2
- Colour: yellow-green

Article No.	Article Description
6550 5793	TRUCK LO.LIFE GREASE S493 500G



HT-Longlife Axle Grease S494 **TRUCKline**

- Lubricates heavily stressed friction and antifriction bearings, wheel hubs and release bearings of clutches
- Water-resistant
- Roller-resistant lithium soap grease
- Resistant to corrosion and oxidation
- Wear protection
- Temperature range from -35 °C to +150 °C
- Suitable for 'Bergische' axles (ECO Li axles)
- EP alloyed certification according to DIN 51 502: KP 2 N-30; NLGI grade; DIN 51 818: 2
- Colour: blue

Article No.	Article Description
6550 5791	HT-LL AXLE GREASE S494 400G



Truck Grease S429 **TRUCKline**

- Roller-resistant, lithium soap grease which can be used for centralized lubrication systems as well as gear lubrication
- Water-resistant
- Resistant to corrosion and oxidation
- Certification according to DIN 51502: GP 00 K-40
- Certification according to ISO/DIS 6743-9: ISO-L-XDCHB00
- NLGI grade / DIN 51 818: 2
- Mercedes Benz approval 264.0 for Mercedes Benz vehicles and aggregates
- Lead, barium and chloride-free
- Provides excellent wear protection
- Temperature range from -40 °C to +120 °C

Article No.	Article Description
6550 5795	BUCKET(15KG)TRUCK GREASE S429
6550 5796	BUCKET(25KG)TRUCK GREASE S429



6550 5795

6550 5796

Brake Cleaner R500

- Professional brake cleaner with acetone is a highly concentrated cleaner for use throughout the industry, trade, repairs and assembly



6110 0913

6110 0915



6110 0930

Article No.	Article Description
6110 0913	BRAKE CLEANER PROF.R500 500ML
6110 0915	BRAKE CLEANER PROFESS.R500 5L
6110 0930	BRAKE CLEANER PROFESS.R500 30L

Suitable dispensing valves:

- 5 l: Art.-No. 6000 0020
- 30 l: Art.-No. 6000 0025

Suitable metal ball valve for 30 litre canister:

- 30 l: Art.-No. 6000 0027

Usable spray bottle:

- Art.-No. 6000 0031

Your Advantage / Benefit

- Avoids stirring up of brake dust
- Works without residue
- No residual layer
- Cleans deep
- Degreases and removes resin
- Results in spotless surfaces
- Free from silicone and PTFE

Application

- Remove oils, fats, resins, adhesive residues, clutch and brake wear
- Clean of engine parts, springs, electrical systems, starters, bearings and guides
- Remove stubborn stains on upholstery and textiles
- For plastics, rubber, paints, textiles and upholstery, test beforehand on hidden area to check compatibility



Related Products

- Roll of Cleaning loth-3 Layer**
Art.-No. 5413 10



- Fine Knitted Glove Polyurethane**
Art.-No. 5405 91 7 - 11



- Compressed-Air Atomizer**
Art.-No. 6000 0031



Brake Cleaner Premium R510

- Brake cleaner premium without acetone for the usage in the industry, trade, repair work and mounting



6110 0914



6110 0951



6110 0952



6110 0960

Article No.	Article Description
6110 0951	BRAKE CLEANER PREMIUM R510 5L
6110 0952	BRAKE CLEANER PREMIUM R510 30L
6110 0960	(60L)BRAKE CLEAN.PREMIUM R510
9448 6110 0914	BRAKE CLEANER PREM.R510 600ML

Suitable dispensing valve:

- 5 l: Art.-No. 6000 0020
- 30 l: Art.-No. 6000 0025
- 60 l: Art.-No. 6000 0016

Suitable metal ball valve for canister:

- 30 l: Art.-No. 6000 0027

Suitable metal ball valve for tank:

- 60 l: Art.-No. 6000 0024

Your Advantage / Benefit

- High cleaning performance
- Aerosol content 600ml with ball valve: can be sprayed in any position
- Filled with environmentally friendly propellant gas
- Brake cleaner is free of HCFCs, CFCs, cadmium, lead, corrosive substances

Application

- Spray soiled parts
- Leave the dirty mixture to drain and catch in a container
- Allow treated area to dry
- Wipe with a cloth if necessary
- Repeat for heavy dirt
- Check compatibility with rubber, plastic and painted parts in hidden area



Related Products

- Roll of Cleaning loth-3 Layer
Art.-No. 5413 10



- Fine Knitted Glove
Polyurethane
Art.-No. 5405 91 7 - 11



- PPS Brake Cleaner
Art.-No. 6000 0954



Brake Cleaner R511 **ECO**

- Brake cleaner ECO R511 acetone-free is useful for quickly cleaning drum and disc brakes, brake pads and brake blocks as well as clutch parts



Your Advantage / Benefit

- Bases on a special kind of special benzene
- Suitable for heavily soiled and oily machine parts
- Optimum cleaning effect thanks to high evaporation rate
- Avoids stirring up of brake dust
- Contains environmentally friendly propellant
- Brake cleaner is free of HCFCs, CFCs, cadmium, lead, corrosive substances
- Non-corrosive
- With ball valve: can be used in any position

Application

- Spray at a distance of about 20 cm onto the contaminated surface, leave to run off and catch in a container
- Repeat the procedure for heavily soiled areas
- Clean-up with cloth or brush



Article No.	Article Description
6110 0912	BRAKE CLEANER ECO R511 500ML

Related Products

- Roll of Cleaning loth-3 Layer
Art.-No. 5413 10



- Fine Knitted Glove Polyurethane
Art.-No. 5405 91 7 – 11



- Orel-Brush
Art.-No. 5415 1



All-Cleaner R503

- Assembly and parts cleaner
- For the thorough cleaning of brake, clutch and mechanical assemblies. Removes dust, oil, dirt, soot and brake fluid etc...on metal, ceramics and lacquer.
- Spray onto parts to be cleaned and allow the cleaner time to activate. Wash off with targeted spraying or wipe with a cloth. Can also be force dried by using compressed air.
- Attention: Prior to use on paint, plastic or rubber parts, spot check compatibility in a discreet area first
- Free of acetone, AOX and silicone

Assembly and parts cleaner for high working safety:

- Flashpoint > 21 °C and < 55 °C
- VbF= Regulation of combustible liquids [cancelled from 01.01.2003]; replaced by BetrSichV = Regulation of operational safety [from 03.10.2002])
- High cleaning performance
- considerably better cleaning and ventilation compared to All-Cleaners

Art.-No. 6110 0963:

- Non-flammable propellant gas
- reduction of hazardous labelling



6110 0963



6110 0961



6110 0962

Article No.	Article Description
6110 0963	All CLEANER R503 600ML
6110 0961	C(30L)All CLEANER R503
6110 0962	BARREL(60L)All CLEANER R503

Suitable spouts:

- 30 l: Art.-No. 6000 0025 / 6000 0027
- 60 l: Art.-No. 6000 0016 / 6000 0024

All-Cleaner R502

- Fast and thorough cleaning of assembly parts, brakes and couplings
- „Flame resistant“ as flashpoint is higher than 55 °C safety advantages compared with Brake Cleaner A I and Brake Cleaner A II
- Free of acetone, butanol, ethyl acetate etc.
- Recommended by leading vehicle manufacturers e.g. Mercedes-Benz, VW, Audi, Renault, Opel etc...
- Removes oils, greases, brake fluids, brake dust and soiling etc...Cleans glasses, ceramics and metal parts
- Cleans glass, ceramic and metal parts, etc
- Spray onto the soiled parts until dirt and grease are washed off, or rub off with a clean cloth. Repeat the process if necessary.
- **Attention:** Test the compatibility of rubber and plastic parts on hidden parts before spraying as paints may be damaged

Article No.	Article Description
6110 0965	All BRAKE-CLEANER R502 600ML



Engine/Gearbox/Chassis-Parts Cleaner R521

- All-Cleaner
- Fast and thorough removal of oil, grease, tar, bitumen, wax, resin etc. from metal, paint and many plastics
- Ideal in combination with the FÖRCH-Parts Cleaner
- Can be applied by hand or pumpspray
- Will not mix with water but separates itself according to DIN 1999 in the oil separator
- Flash point: > 55 °C

Article No.	Article Description
6110 0970	ENG/GEARB/CHASIS-P.CL.R521 30L
6110 0975	ENG/GEARB/CHASIS-P.CL.R521 60L
6110 0976	ENG/GEARB/CHASI-P.CL.R521 200L

Suitable spout:

- 30 l: Art.-No. 6000 0025
- 60 l: Art.-No. 6000 0016
- 200 l: Art.-No. 6000 0016



6110 0970



6110 0975



6110 0976

Rapid Cleaner Safety R504

- Safety cleaner for metal, glass, ceramic etc.
- Increased application safety with the same performance
- Fast and thorough removal of grease, oil, dust etc.
- Optimum cleaning of brakes, tools, machines, mounting and add-on parts
- With TÜV-approved fire and explosion behaviour according to testing method TPS PPP 53285
- Free of acetone, AOX and silicone

Application:

- Spray on parts to be treated until dirt and grease are rinsed
- If necessary, finish using a brush, cloth or cleaning paper
- Repeat the process in case of stubborn dirt
- Do not spray on hot parts
- Preliminary tests on painted surfaces, plastic and rubber parts are recommended

Article No.	Article Description
6110 0953	RAPID CLEAN.SAFETY 500ML R504



Rapid Cleaner R501

- Degreasing agent for the thorough cleaning of contaminated and dirty metal, glass and many more substrates
- Ideal for cleaning assembly parts prior to assembly

Article No.	Article Description
6110 0950	RAPID CLEANER R501 500ML



Engine Cleaner R519

- For the cleaning of engine and engine compartment, associated gear and machines
- Fast and thorough removal of oil, grease, tar etc.
- Protects the material
- Also reaches areas difficult to access

Application:

- Cover the ignition system using the plastic film or protective barrier
- Spray thoroughly onto the parts to be treated from a distance of 30 cm, allow to react for 10 minutes and then rinse with clean water using a hose or jet system

Article No.	Article Description
6100 1805	ENGINE CLEANER R519 300ML



Engine Cleaner Concentrate R520

- Ideal for the cleaning of engines, engine compartment, gear, chassis
- Ideally suitable as a concentrate for high-pressure cleaners with water mixing ratio 1:20 to 1:50
- Biodegradable
- Alkaline

Article No.	Article Description
6100 1810	ENGINE CLEANER CONCEN.R520 25L

Suitable spout:

- 25 l: Art.-No. 6000 0025 / 6000 0029



Carburettor/Injection Manifold Cleaner R577

- Removes dirt and deposits from the carburetor and injection system without dismantling (e.g. choke flaps)
- Facilitates the adjustment of CO and HC emission values
- Suitable for use with catalytic converters
- Aerosol containers with ball valve can be used in all positions
- Contains acetone

Application:

- Carburetor engines: spray on air filter, air nozzles, air conductions, air intake and adjusting screws
- Fuel-injected engine: spray on air intake pipe and inside of the open side of the PVC flap (of the crankcase ventilation)

Article No.	Article Description
6110 1050	CARB.MANIF.CLEANER R577 300ML



Air-Flow Sensor Cleaner R576

- For the cleaning of delicate components of the air-flow sensor
- For gasoline and diesel engines
- Dissolves oil, dust and soot deposits on the heat wire or the heat plate
- Cleaning ensures stable motor performance, lower fuel consumption and also better gear shifting for vehicles with automatic transmission
- In most cases the cleaning can avoid the expensive exchange of the sensor



Your Advantage / Benefit

- Excellent cleaning action
- Easy application, economic
- Rapid and residue-free evaporation
- For petrol and diesel engines

Application

- Remove air mass sensor
- Release electrical connection and spray on the soiled component (e.g. hot wire or hot plate) and let the dirt drain off
- Let the solvent drip off before Assembling. Application is recommended for each replacement of air filter
- Do not touch sensitive components



Article No.	Article Description
6110 1060	AIRFLOW SENS.CLEAN. 200ML R576

Related Products

- **Screwdriver Hexagon, Flexible**
- Art.-No. 3295 650
- Art.-No. 3295 750
- Art.-No. 3295 850



- **"Beta" Safety Glasses**
- Art.-No. 5400 902 1



Diesel Particulate Filter Cleaner R582 **FÖRCH*******

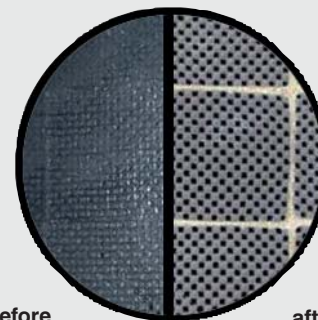
- Highly effective special cleansing foam for the treatment of soot and carbon deposits in diesel particulate filter systems of cars and transporters
- Special cleaning spray for **preventive treatment**
- The cleaner reacts with carbonaceous combustion residues and solves them
- After cleaning, the regeneration can be initiated
- Non-flammable, non-metallic

Your Advantage / Benefit

- Cleaning possible without dismantling
- 2-in-1-Product (cleaning and rinsing)
- Ideal for preventive treatment of short-haul vehicles
- Short application time

Application

- Refer to technical data sheet
- **Information:** Wear protective gloves, safety goggles and protective equipment!
- DPF which are installed in the turbocharger itself need to be dismantled for cleaning
- For DPF which are installed in exhaust gas system applies: turned off engine, exhaust gas system needs to be cold
- Create access to DPF (temperature sensor or pressure sensor)
- For safety, check if DPF is not mechanically damaged or completely clogged up ! Risk of fire!
- Plug the extension probe onto the aerosol container and spray the can's content towards the particulate filter in intervals and let it react for a short time
- Reassemble diesel particulate filter and initiate regeneration of DPF (static / dynamic)



before

after



Technical Data

Colour:	pink
Odour:	amine-like
pH-value:	11.47
Probe-Ø:	5.1 mm

Article No.	Article Description
6110 1100	DPF-CLEANER 400ML R582 5*

Related Products

- **Nitril-Einweghandschuhe**
Art.-No. 5405 40 1 1 - 3 1



- **"Beta" Safety Glasses**
Art.-No. 5400 902 1



- **Black Magic**
Art.-No. 6700 0048



- **Ceramic Paste**
Art.-No. 6510 5115



Diesel Partic. Filter Clean.SET R582/R583 **FÖRCH**★★★★

Cleaner R582:

- Highly effective special cleansing foam for the treatment of soot and carbon deposits in diesel particulate filter systems of cars and transporters
- Special cleaning liquid for deep-acting treatment
- The cleaner reacts with carbonaceous combustion residues and solves them
- After flushing the regeneration can be initiated
- Non-flammable, non-metallic

Flushing Agent R583:

- Special highly effective flushing liquid for finishing treatment of diesel particulate filter systems in passenger cars and vans
- The rinsing liquid neutralizes the corrosive cleaner in the DPF
- After flushing, the DPF regeneration can be initiated
- Non-flammable, non-metallic



6110 1106



6110 1108

Technical Data

	R582	R583
Colour:	blue	green
Odour:	without odour	amine-like
ph-value:	11	7

Contents

Article No.	Article Description	Quantity
6110 1106	BOTT.(1000ML)DPF-CLEANER R582	1
6110 1108	BOTT.(500ML)DPF-FLUSHING AGENT	1

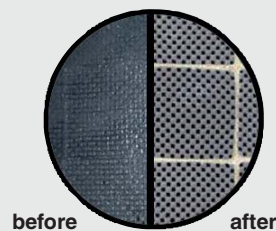
Article No.	Article Description
6110 1105	SET DPF-CLEANER R582+R583 5*

Your Advantage / Benefit

- Set for the deep treatment of diesel particulate filters
- Cleaning possible without disassembly of the diesel particulate filter
- Minimizes the ash or soot load of the diesel particulate filter
- Short application time
- Effective cleaning when used in combination with Art.-No. 6110 1110 (DPF cleaning gun set)

Application

- Please refer to the technical data sheet:
- Note: Wear protective gloves, safety goggles and PPE!
- Provide access to the diesel particulate filter
- Check the diesel particulate filter for mechanical damage or clogging – fire hazard!
- Insert a suitable probe into the diesel particulate filter and spray the filter with cleaner at intervals
- Then repeat the process to flush
- Reassemble the diesel particulate filter and start regeneration (static / dynamic)



Related Products

- Disposable Gloves, Nitrile
Art.-No. 5405 40 1 1 – 3 1



- "Beta" Safety Glasses
Art.-No. 5400 902 1



- Black Magic
Art.-No. 6700 0048



- Diesel Particulate Filter Clean. Spray Pistol Set
Art.-No. 6110 1110



Profi-diesel particle filter clean.kit R582/R583

- 9-part Profi kit in VAROBOXX
- systems of cars and vans For in-depth treatment of soot and carbon residues in the diesel particle filter
- The cleaner reacts with combustion residues containing carbon and dissolves them
- Following completion of the cleaning process, regeneration can be initiated
- Non-combustible, metal-free

Application:

- Observe the contents of the technical data sheet prior to use
- DPFs mounted directly on the turbocharger must be dismantled for cleaning purposes
- For DPFs integrated in the exhaust line, these rules apply: Engine off, exhaust system must be cold
- Create access to DPF (temperature sensor or pressure sensor line)
- For safety reasons, check to ensure DPF is not mechanically damaged or completely blocked! Fire hazard!
- Using appropriate probe and pressure cup gun (6110 1110), spray the cleaner at regular intervals towards the particle filter and leave it for a short while to act
- Initiate flushing process with DPF flushing agent R583
- After completion of the flushing process, dry the DPF with compressed air
- Vaporises without residue
- Initiate regeneration of the DPF (static / dynamic)
- Note: Wear protective gloves, safety goggles and PPE!

Contents

Article No.	Article Description	Quantity
3927 14 1	PLUG NIPPLE SW17 IR 1/4"	1
5400 902 1	"BETA CLEAR" SAFETY GLASSES	1
5405 40 3 1	CT(100)NIT.DIS.GLO.POWD.FREE L	1
6110 1106	BOTT.(1000ML)DPF-CLEANER R582	2
6110 1108	BOTT.(500ML)DPF-FLUSHING AGENT	2
6110 1110	DPF CLEANING SPRAY PISTOL SET	1
9003 4	VAROBOXX SIZE:4 EMPTY	1
9004 3 3	PART.PLATE FRAME VAROBOXX 3+4	1
9004 4 2	SLO.PART.PLATE SHORT VAROBOXX4	2

Article No.	Article Description
9003 6110 1105	VB-DPF CLEANING KIT 9PCE



DS DPF cleaner additive

- Cleans and speeds the regeneration of diesel particle filters.
- Reduces the ignition temperature of the soot in the filter and ensures outstanding combustion even at normal operating temperatures.
- Prevents declining performance caused by blocked diesel particle filters and extends the life of the DPF.
- Protects against the formation of deposits in the exhaust gas recirculation system.
- Reduces emissions of pollutants. Prevents secondary emissions.

Applications:

- Suitable for diesel engines with or without turbocharger, with standard or retrofitted soot filter.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.



Article No.	Article Description
6757 7014	DS DPF CLEANER ADDITIVE 300ML

R579 Injector Cleaning Agent

- Ion activated penetrating oil for releasing and cleaning of rusty, coked and sooted components
- Cleaner for combustion chamber, valves and injectors



Your Advantage / Benefit

- Releases coked injectors from cylinder head
- For release of soot and coke residues on AGR/EGR valves and suction areas
- Ideally suitable as rust remover

Application

- Disassemble and deeply spray components to be cleaned
- For injectors and components spray on screw joints and allow to be drawn in
- Foam formation during application will prevent the active substance from dripping off
- Regard Technical Data Sheet



Article No.	Article Description
6110 1040	INJECTOR CLEANER R579 500ML

Related Products

- Disposable Gloves, Nitrile
Art.-No. 5405 40 1 1 - 3 1



- Enamel Varnish Brush
Art.-No. 5416 2



- Magnetic Shell Stainless Steel 140 x 240 mm
Art.-No. 4990 13



Silicone Remover R507

- For the effortless and quick removal of wax, tar and silicone residues
- Intensive cleaning action produces optimum condition for application of paint layers and insures the secure bonding of badges and mouldings
- Odour free

Article No.	Article Description
6130 1571	SILICONE REMOVER & ADHESION PR
6130 1570	SILIC.REMOV./ADH.PROM. R507 5L

Suitable spout:

- 5 l: Art.-No. 6000 0023



6130 1571



6130 1570

Aqua-Silicone Remover R513

- Water-based, solvent-reduced and drug-rich cleanser to be used just before painting and adhesive bonding
- High cleaning and degreasing effect
- Enhances adhesion
- Top yield
- Even spreading
- Reduces electro-static effects
- Especially for water-based and special paintings

Article No.	Article Description
6130 1573	AQUA-SILIC.REMOVER R513 400ML



Gasket Remover R580

- Reliably removes sealant residues, engine compartment and casing sealants, adhesive residues, resin, carbonised oil, tar, paints, etc.

Article No.	Article Description
6490 4600	GASKET REMOVER R580 300ML



Bond Break R581

- Removes paper labels, stickers, residues of balancing weights, trim adhesive, etc.
- AOX-free

Article No.	Article Description
6490 4610	BOND BREAK R581 300ML



Industry Cleaner R551

- High-quality special cleaner for removal of glue residues, adhesive tapes, labels, foil stickers and preservation protection as well as stubborn dirt as wax, rubber abrasion, silicone residues, oil and fat
- Acting quickly and distributing a pleasant aroma

Article No.	Article Description
6130 1577	INDUSTRY CLEANER R551 500ML
6130 1578	INDUSTRY CLEANER R551 5L



6130 1577



6130 1578

Food Industry Safe - Machinery Cleaner R509

- Cleans, maintains and protects in one action
- Also suitable for stainless steel surfaces
- Leaves a water-repellent protective film
- NSF-A7 registration
- Antistatic
- Economical in use
- Carefreely applicable without rubbing

Article No.	Article Description
6130 1860	FOOD SAFE MACH.CLEA.R509 400ML



Universal Nitro Thinner R505

- Lacquer solvent and cleaning thinner
- A universal cleaning and thinning agent

Article No.	Article Description
6130 1580	UNIVERS.NITRO THINNER R505 5L
6130 1582	UNIVERS.NITRO THINNER R505 20L
6130 1586	UNIVERS.NITRO THINNER R505 60L

Suitable spout:

- 20 l: -
- 60 l: Art.-No. 6000 0016



6130 1580



6130 1582



6130 1586

Synthetic Resin - Paint Thinner R506

- For cleaning purposes and adjusting the viscosity of synthetic resin products

Article No.	Article Description
6130 1590	SYNTH.RESIN PAINT THIN.R506 5L



Acrylic Paint Thinner R508

- For cleaning purposes and adjusting the viscosity of synthetic resin products

Article No.	Article Description
6130 1595	ACRYLIC PAINT THINNER R508 5L



Multi Cleaner Concentrate R550

- Liquid, phosphate-free, highly concentrated cleaner for pre-cleaning metal, plastic and other materials
- Dissolvable
- Silicone-free
- NTA-free
- Alkaline, pH-value undiluted: 11.0
- Colour: green



6100 1770

6100 1755



6100 1776

Article No.	Article Description
6100 1770	MULTI CLEANER R550 500ML
6100 1775	MULTI CLEANER R550 5L
6100 1776	MULTI CLEAN R550 25L

Suitable spout:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029

Your Advantage / Benefit

- Pleasant fragrance
- Easily dissolves vegetable and animal fats
- Old insect residues are completely dissolved
- Removes slight metal oxidation
- Restores original shine to metal, glass, etc.
- Does not negatively affect functioning of separation systems as per DIN 1999

Application

- Cars, tank trucks, chassis, trucks, silo vehicles, containers, vehicle superstructures, tarpaulins, plastic and machine parts etc.
- Interior cleaning of vehicles, rolling stock and buses
- Can be used as a wheel rim cleaner, for washing engines, for cleaning industrial premises and workshops
- Depending on degree of contamination and application to be diluted with water to a ratio of 1:1 up to 1:10 and apply
- Depending on application, clean off with a cloth, brush or pressure washer



Related Products

■ Nitrile Gloves Blue



Art.-No. 5405 5 200 7 – 10



■ Washing Brush S-Form Art.-No. 5417 101



■ Suction Feed Spray Gun Tornador Foam Art.-No. 3945 16



■ Cleaning Sponge Art.-No. 5410 67



Glass Cleaner R564

- For quick and thorough cleaning of all glass and mirror surfaces



6100 1740



6100 1745



6100 1744

Article No.	Article Description
6100 1740	GLASS CLEAN R564 500ML
6100 1745	GLASS CLEAN R564 5L
6100 1744	GLASS CLEAN R564 25L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 25l: Art.-No. 6000 0025 / 6000 0029

Your Advantage / Benefit

- Streak-free cleaning guaranteed
- Can be switched between atomiser and foam spray
- Does not negatively affect functioning of separation systems as per DIN 1999

Application

- Stubborn dirt and nicotine haze
- Spray glass cleaner on the surface to be treated and rub with a cloth or paper to absorb dirt
- Flip top closed: foam
Flip top open: atomiser



Related Products

■ Nitrile Gloves Blue

FORCH
Art.-No. 5405 5 200 7 – 10



■ Roll of Cleaning Cloth-3 Layer

Art.-No. 5413 10



■ Glass Polish Cleaner P312

Art.-No. 6100 1724



■ Microfibre Cloth

Art.-No. 5410 75



Glass Cleaning Foam R530

- Intensive windscreen cleaning foam for glass surfaces, Plexiglas and plastic headlight lenses



Your Advantage / Benefit

- Quick and effortless removal of insect residues, nicotine haze, greases, silicone, etc.
- Leaves no streaks
- Foam also adheres to vertical surfaces and does not run off

Application



Article No.	Article Description
6100 1600	INTENS.WS CLEAN R530 400ML

Related Products

- Nitrile Gloves Blue** FORCH
Art.-No. 5405 5 200 7 – 10



- Roll of Cleaning Cloth-3 Layer**
Art.-No. 5413 10



- Glass Polish Cleaner P312**
Art.-No. 6100 1724



- Microfibre Cloth**
Art.-No. 5410 75



Active Foam Cleaner Plus 5 R560

- Removes even stubborn dirt such as oil, grease and tar stains from a variety of surfaces

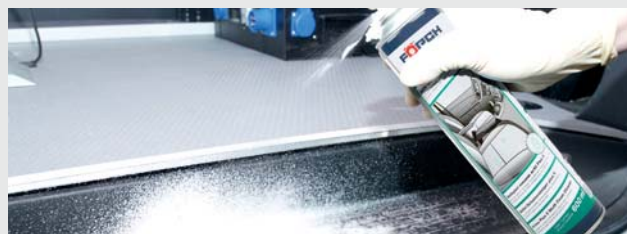


Your Advantage / Benefit

- Carefully matched mixture of solvents and cleaning agents
- Effortlessly cleans all glass, chrome, plastic and paint surfaces
- For carpets, windows, window frames, fitting, tiles, upholstery, fabrics, interior trim, headliners, etc.
- Removes insects, greasy marks and dirt film from bodywork and windscreen
- Can also be used for engine and parts cleaning
- Biodegradable
- Silicone-free

Application

- Shake container thoroughly
- Apply the Active Foam Cleaner plus 5 from a distance of about 25 cm to the area to be cleaned and leave briefly to take effect
- Clean off with a damp sponge or chamois leather, in case of heavy contamination process needs to be repeated
- Ensure sufficient ventilation and extraction when cleaning



Article No.	Article Description
6100 1660	ACTIVE+5 FOAM CLEAN.R560 600ML

Related Products

- Nitril Gloves Blue FORCH**
Art.-No. 5405 5 200 7 - 10



- Cleaning Sponge**
Art.-No. 5410 67



- Chamois - Window Cloth**
Art.-No. 5410 80



- Microfibre Cloth**
Art.-No. 5410 75



Vehicle's Multi-Interior Cleaner R529

- Cleansing foam for fast and thorough cleaning of vehicle interiors (cars, trucks etc.)
- Cleans windows, car dashboards, roof liners, plastics, upholstery, foot matts quickly and thoroughly
- Pleasant odour
- Silicone-free

Article No.	Article Description
6100 1620	INTERIOR CLEANER R529 500ML



Upholstery and Carpet Cleaner R561

- Pore-deep acting active cleaning foam for upholstery made of textiles and plastics, carpets, coverings etc.
- Leaves residue-free surfaces

Article No.	Article Description
6100 1650	UPHOLSTERY CLEANER R561 400ML



Universal Cleaning Paste **FÖRCH*******

- **PH-neutral Universal Cleaning Paste against organic contamination**
- For interior and exterior use
- For all solid and smooth surfaces e.g. glass, lacquer, plastic, rubber, chrome, metal, stainless steel, painted wood, ceramic etc...
- Do not use on polycarbonate
- No abrasive particles
- High spreading rate (High-Concentrate)

Application:

- Apply the Universal Cleaning Paste using a moist sponge and rub in circular motion onto the surface to be treated. Rinse with plenty of water and rub dry.



Article No.	Article Description
6130 1798	UNI.CLEAN.PASTE R557 C(250G)5*

Contents:

- 1x Can - cleaning paste
- 1x Cleaning sponge

Leather Cleaning Foam R562

- Specialised foam cleaner for all types of leather
- Enters gently and dissolves dirt
- Refreshes colours

Article No.	Article Description
6130 1880	LEATHER CLEAN.FOAM R562 300ML



Stain Remover R559

- For upholstery
- Easy removal of oil, grease and tar stains etc...
- With acetone based formula

Application:

- Apply the stain remover with a clean lint free cloth. Wipe at the stains outside edge first working intowards the centre. Spot check stain remover compatability before use on a hidden surface.

Article No.	Article Description
6100 1665	STAIN REMOVER R559 5L



Wheel Rim Cleaner Alkaline R517

- Removes quickly and thoroughly dirt, tar and brake dust from steel and light-alloy rims
- Alkaline, pH-value thinned: 13.0
- NTA-free
- Silicone-free

Application:

- Apply onto wet rim and allow to react for approx. 1 min. Do not allow to dry
- In case of strong and stubborn dirt repeat the process using a soft brush
- Then wash up with a high pressure cleaner
- **Note:** Do not use under direct sunlight! Check for suitability before applying on not painted, anodised aluminium or other sensitive materials.

Article No.	Article Description
6100 1751	WHEEL CLEANER ALKAL.R517 500ML
6100 1757	WHEEL CLEANER ALKAL.R517 5L
6100 1758	WHEEL CLEANER ALKAL.R517 25L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029



6100 1751

6100 1757

6100 1758

Wheel Rim Cleaner R515

- Fast and thorough cleaning of steel and alloy wheel rims, removes dirt, tar and brake dust
- Acidic, pH-value undiluted: 1.0
- Silicone-free

Application:

- Dilute the concentrate with water to a ratio of 1:3 and apply with a long-stemmed paintbrush.
- Do not allow surface to dry and immediately rinse with plenty of water
- **Note:** Do not use under direct sunlight!

Article No.	Article Description
6100 1750	WHEEL CLEANER R515 500ML
6100 1755	WHEEL CLEANER R515 5L
6100 1754	WHEEL CLEANER R515 25L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029



6100 1750

6100 1755

6100 1754

Wheel Rim Cleaner FOAM R522

- Easily removes stubborn dirt and brake dust
- Dissolves mineral oil and grease residues



Your Advantage / Benefit

- Aerosol can with pure air as the propellant
- Sprays in any position due to 360° valve
- Rim cleaning foam with active indicator
- Cleans thoroughly and automatically
- Stays acting for longer than liquid cleaner since highly effective gel formula significantly slows run off
- Acid-free and extremely gentle on materials due to pH value of 7.5

Application

- Spray wheel cleaner from close up all over the wheel rim
- Leave to act for about 5 minutes, use a sponge or brush on stubborn dirt
- Then rinse surfaces, rims and tyres thoroughly with powerful water jet / pressure washer
- Although generally compatible with all materials, as a precaution in the case of very high quality and exotic, polished or brushed wheels, testing beforehand on an inconspicuous area is recommended
- **Caution:** Never apply the wheel rim cleaner on hot rims or in the sun



Article No.	Article Description
6100 1741	WHEEL RIM CLEAN.FOAM R522 400ML

Wheel Rim Cleaner Gel R514

- Easily removes
- Dissolves mineral oil and grease residues and many stubborn dirt
- flavour-free
- pH-neutral



6100 1742

6100 1743



6100 1739

Your Advantage / Benefit

- With active indicator
- Cleans thoroughly and automatically
- longer reacting period, due to highly effective gel formula
- gently cleaning

Application

- Spray wheel cleaner gel R514 from close up all over the surface
- Leave to act for about 5 minutes, use a sponge or brush on stubborn dirt
- Then rinse surfaces, rims and tyres thoroughly with powerful water jet / pressure washer
- as a precaution in the case of very high quality or rather custom-built, testing beforehand on an inconspicuous area is recommended
- **Caution:** Never apply the wheel rim cleaner on hot rims or in the sun



Article No.	Article Description
6100 1742	WHEELRIM CLEAN-GEL R514 500ML
6100 1743	CA(5L)WHEELRIM CLEAN-GEL R514
6100 1739	KA(20L)FELGENREINIGER-GEL R514

Suitable spout:

- 5 l: Art.-No. 6000 0020
- 20 l: Art.-No. 6000 0025

Wheel Cleaner Premium R516

- Liquid cleaning concentrate for the cleaning of tenacious stains on steel wheels and painted alloy rims
- Not suitable for polished and anodised aluminium, test cleaning is recommended, note manufacturer's instructions
- Acidic, pH-value 2.2
- Silicone-free

Application:

- Dilute the concentrate with water to a ratio of 1:3 and apply with a long-stemmed paintbrush
- Do not allow to dry and immediately rinse with plenty of water
- **Note:** Do not use under direct sunlight!

Article No.	Article Description
6100 1756	WHEEL CLEANER PREMIUM R516 10L

Suitable spout:

- 10 l: Art.-No. 6000 0020



Tar Remover R552

- Removes tar and Bitumen, underbody protection, oil and grease contamination from vehicles

Application:

- Apply the tar remover undiluted. Wipe off with a cloth or wash off with water after a short time
- **Caution:** Waste water treatment not necessary

Article No.	Article Description
6100 1690	TAR REMOVER R552 300ML
6100 1691	TAR REMOVER R552 10L

Suitable spout:

- 10 l: -



6100 1690



6100 1691

Rust Film Remover R542

- Acidic based formula
- Suitable for all lacquers (except: overpainted metallic lacquers), protects plastic, chromium and glass

Application:

- Prior to use wash the vehicle with cold water
- Apply rust film remover onto wet lacquer and let allow it to react for 20 – 30 minutes
- Finish using a sponge and rinse with plenty of clean water
- **Caution:** Do not use in direct sunlight or warm surfaces
- Avoid surface drying
- It is recommended to conduct your own test as per the manufacturers instructions prior to application

Article No.	Article Description
6100 1694	RUST FILM REMOVER R542 500ML
6100 1695	RUST FILM REMOVER R542 10L

Suitable spout:

- 10 l: Art.-No. 6000 0020



6100 1694



6100 1695

R565 insect remover

- Easily removes insect residue and bird droppings from paint and glass
- Alkaline, pH value undiluted: 12.5



6100 1760

6100 1765



6100 1766

Article No.	Article Description
6100 1760	INSECT REMOVER R565 500ML
6100 1765	INSECT REMOVER R565 5L
6100 1766	INSECT REMOVER R565 25L

Matching dispensing tap:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029

Your Advantage / Benefit

- Can be applied undiluted
- Short time to take effect
- Suitable for windows, paint, chrome and plastic
- Environmentally-friendly
- NTA-free (nitrilotriacetic acid)

Application

- Do not use in direct sunlight and on hot surfaces
- Do not allow to dry
- Spray surface to be cleaned and allow to work for a short time (1 minute)
- Enhance the cleaning with a sponge for tough insect residues
- Flush with water (ideally high pressure cleaner)
- Carry out preliminary tests for sensitive surfaces



Related Products

- Disposable Gloves Latex
Art.-No. 5405 210 1 - 4



- Multi-Flow Spray-
and Blowgun
Art.-No. 3945 3



- Plastic Hose
Connector
Art.-No. 5410 165



- Cleaning Sponge
Art.-No. 5410 67



Oil stain remover professional R596

- Reliably removes penetrating oil/fat on interlocking paving stones, clinker brick, natural stone, concrete, screed, exposed aggregate concrete, and ceramic
- Creates a dry, oil-free and fat-free substrate to which the following coatings and paints - even acrylic paints diluted by water- will adhere 100%.

Application:

- The substrate must be dry. Before cleaning remove any oil residue, fat, or other liquids from the surface using paper towels or a suitable oil binder (e.g. FÖRCH Art.-No.: 6190 9500)
- Shake Oil Stain Killer R596 well and apply to the soiled surfaces
- A white crust will quickly form that contains all fat and oil residue
- The working time depends on the environmental temperature and the degree of soiling (at 20°C about 30 minutes)
- Simply brush off or vacuum up the white crust
- It is not necessary to rinse with water after
- Repeat the process again for especially persistent stains

!Not suitable for use with bitumen, asphalt, or painted surfaces

CAUTION:

Article No.	Article Description
6190 9513	OIL-STAIN REM.PROF.R596 750ML



Oil Stain Remover R597

- Thoroughly removes stains from soiled traffic areas and workshop floors
- Concentrate, miscible 1:10 with water
- Alkaline, pH level undiluted: 9.0

Article No.	Article Description
6190 9515	OIL STAIN REMOVER R597 5L

Suitable spout: • 5 l: Art.-No. 6000 0023



Dewaxer R545

- Odour-free
- Easy and residue-free removal of conservation wax (paraffin based) from new vehicles
- No risk to paints, windscreens, rubber sealing or plastic parts
- For cleaning and degreasing engines, machines and car underbodies. Usable as a fast and intensive acting cold cleaner

Application:

- When using a high-pressure cleaner the optimum cleaning effect is reached at a temperature of +80 °C
- **Attention:** Waste water treatment required, consumption depending on the vehicle 3 – 5 l, with high-pressure cleaner 3-5 %

Article No.	Article Description
6100 1910	CA(10L)DECONSERVER R545
6100 1911	DEWAXER R545 30L

Suitable spout:

- 10 l: -
- 30 l: Art.-No. 6000 0025



6100 1910



6100 1911

Polymer Wax Remover R546

- Alkaline
- For easy removal of synthetic polymer waxes on new cars
- Also usable as engine cleaner

Application:

- Spray onto the new car with a 5 – 10% solution (approx. 1l) and allow to react for 2 – 3 minutes, avoid drying
- Rinse with cold water using a high-pressure cleaner
- **Caution:** Do not use on hot painted surfaces, avoid drying

Article No.	Article Description
6100 1915	POLYMER WAX REMOVER R546 10L

Suitable spout:

- 10 l: Art.-No. 6000 0020



Magic Paint Restorer R593

- Paint Problem Solver
- Carefully eliminates overspray, swarf, industrial deposits, tree resins, insects, tar etc...
- Preparation for following polish or varnish sealing

Article No.	Article Description
6100 1706	MAGIC PAINT RESTORER R593 200G



Auto Shampoo Concentrate R527

- Highly concentrated formula
- Silicone free
- Cleans thoroughly and gently
- Non abrasive action preserves high gloss of lacquer
- Aprox. 5 ml concentrate are sufficient for 8 l of water
- Phosphate free
- Silicone-free

Application:

- Dilute auto shampoo concentrate with water and shampoo the vehicle manually
- Rinse off with water and wipe with chamois or polish

Article No.	Article Description
6100 1700	AUTO SHAMP.CONCENTR.R527 500ML
6100 1705	AUTO SHAMPOO CONCENTR.R527 5L
6100 1699	AUTO SHAMPOO CONCENTR.R527 25L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029



Wash and Wax Shampoo R528

- Combined wax shampoo for the cleaning and sealing of all customary types of paints and lacquers in one action
- Water film concentrates and runs off from the surface automatically
- Provides a glossy finish, dirt and water repellent top surface treatment
- Paint-friendly and not re-fatting
- Mixable with water in a ratio of up to 1:50
- pH-value undiluted: 6.0

Article No.	Article Description
6100 1703	WASH & WAX SHAMPOO R528 500ML
6100 1704	WASH AND WAX SHAMPOO R528 5L
6100 1698	WASH AND WAX SHAMPOO R528 25L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029



Auto Care Shampoo R526

- The ideal cleaning and caring shampoo for all car paints
- This shampoo has an outstanding cleaning effect, is moisturising, friendly to skin and paint
- Free of phosphate, pH balanced formula
- Can be mixed with water in a ratio of up to 1:100
- Tested according to eco-standard B / 5106

Application:

- Dilute Auto Care Shampoo with water and shampoo the vehicle by hand
- Then rinse with clean water, leather dry and if required polish vehicle

Article No.	Article Description
6100 1701	AUTO CARE SHAMPOO R526 10L
6100 1702	AUTO CARE SHAMPOO R526 25L

Suitable spout:

- 10 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6100 0025 / 6000 0029



Cargo Cleaner R525 **TRUCKline**

- Ideal cleaner for tarpaulins, platforms, case and tank superstructures, bodywork, engines and frames etc...
- Cleaning concentrate can be mixed with water from 1:1 to 1:20
- Suitable for the entire truck
- Biodegradable
- Optimal usable in connection with a high pressure cleaner, a foam lance or other spraying devices
- Allow cleaner to react for 5 mins. then wash clean using a high pressure cleaner, foam lance or other spraying device
- AOX-free, NTA-free
- Alkaline, pH-value undiluted: 11.3

Article No.	Article Description
6100 1800	CARGO CLEANER R525 25L
6100 1801	CARGO CLEANER R525 60L
6100 1802	CARGO CLEANER R525 200L

Suitable spouts:

- 25 l: Art.-No. 6000 0025 / 6000 0029
- 60 l: Art.-No. 6000 0025
- 200 l: Art.-No. 6000 0073



6100 1800

6100 1801

6100 1802

R599 workshop cleaner

- Universal, alkaline special cleaner concentrate, miscible with water up to 1:20
- pH value undiluted: 9.0
- Quickly and reliably removes oil, grease etc.



6130 1850

6130 1855



6130 1856

Article No.	Article Description
6130 1850	WORKSHOP CLEANER R599 5L
6130 1855	WORKSHOP CLEANER R599 25L
6130 1856	WORKSHOP CLEANER R599 60L

Matching dispensing tap:

- 5 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025/6000 0029
- 60 l: Art.-No. 6000 0025

Your Advantage / Benefit

- Biodegradable
- Also suitable for high pressure cleaners
- Free from NTAs
- Leaves no streaks on paint, glass, aluminium and stainless steel
- Can also be used to cleaning chassis, machines, workplaces and workshop floors

Application

- The use of hot water supports the cleaning effect
- R599 workshop cleaner is applied to the surfaces to be cleaned via high pressure cleaners, fog tank or foam lance
- Allow the cleaner which is misted or foamed on to the surface to take effect for around 5 min and then rinse thoroughly with a high pressure device or a strong water jet



Related Products

- Disposable Gloves Latex
Art.-No. 5405 210 1 – 4



- Tornador Clean Foam
Art.-No. 3945 16



- Workshop broom
Art.-No. 5410 665



- Plastic Rubber Squeegee
Art.-No. 5410 70 1



- Pressure Pump Spray
Art.-No. 6000 0065



Car Wash / Tile Cleaner R598

- Optimum removal of lime and soap stains from car washes, bricks, concrete etc.
- Concentrate can be mixed with water up to 1:5

Article No.	Article Description
6130 1845	CAR WASH/TILE CLEANER R598 25L

Suitable spout:

- 25 l: Art.-No. 6000 0025 / 6000 0029



Power Cleaner R549

- Cleaning concentrate for most persistent dirt on vehicles, to be used in car washes, repair shops and many others more
- Acid-base
- pH-undiluted: 3.0
- Removes quickly and thoroughly persistent dirt as fats, oils, oxidation residue, cement and limescale etc. of metal, paint, plastic, rubber etc.
- For use in vehicles, commercial and construction vehicles, cement and lime silo trucks. Also for stainless steel or aluminium super-structures or attachments, for tarps, tires, tiles etc.
- Dilute with water depending on the type of application and the degree of dirt, recommended mixing ratio: 1:10 to 1:30

Application:

- Spray onto parts to be cleaned and let act for max. 5 min.
- Rinse well with water, ideal treatment is by using a hot water high pressure cleaner with plenty of water and a lance distance of 1m
- Fast separating according to Ö-Norm B 5105
- AOX-, silicone- and silicate-free
- **Attention:** do not use on glass and mirrors and do not let the medium get touch dry!

Article No.	Article Description
6100 1769	CAN.(25L)POWER CLEANER R549

Suitable spout:

- 25 l: Art.-No. 6000 0025 / 6000 0029



TFT-Display Cleaner R518

- For fast and easy cleaning of screens, navigation systems, displays, photocopiers, overhead-projectors, plasma screens, filter screens etc.
- Removes dirt, dust, cigarette smoke, grease etc.
- Also suitable for cleaning plastic, metal, glass and plexiglass
- Biodegradable

Application:

- Shake can well before use
- Spray evenly onto cooled-down screen and allow to act for a short time. No liquid may penetrate into the frame edges
- Wipe off with a clean and lint-free cloth
- Alternatively the foam can be applied onto the cloth first before cleaning the surface
- **Caution: Please note the cleaning advice of the hardware manufacturer**

Article No.	Article Description
6100 1618	TFT-DISPLAY CLEANER R518 400ML



Graffiti remover R543

- Highly effective, solvent-free cleaner of paint drawings of all types indoors and outdoors
- Reliable, non-damaging removal of adhesive residues, synthetic resins, paint drawings, slogans, and graffiti
- Suitable for use on substrates such as concrete, limestone, sandstone, brick masonry, rubber, plastics, metals, painted surfaces and full thermal insulation, etc.
- Particularly recommended for removing graffiti and stickers on street signs without damaging the reflective film

Application:

- **On porous and rough surfaces:** Apply the graffiti remover generously and evenly onto the graffiti, work in with a brush and allow to soak in depending on the extent of the soiling. Then rinse off using a high pressure cleaner, water temperature 70 to 90 °C and pressure 80 to 100 bar. Always direct the steam jet away from the treated surface towards an area that has already been cleaned.
- **On smooth surfaces:** Apply the graffiti remover onto the graffiti with a brush or pump spray bottle and allow to soak in depending on the extent of the soiling. There is no need to work in the remover. Then rinse down the area with water or wipe down with a cloth/sponge. A high pressure cleaner can also be used for this purpose.
- Free from AOX and silicone
- Biodegradable

Article No.	Article Description
6130 1560	BO(1L)GRAFFITI REMOVER R543
6130 1562	CAN(10L)GRAFFITI REMOVER R543



6130 1560



6130 1562

General Information on Cleaning

- Selecting the correct cleaning agent for the contamination at hand is half the job
- For every type of contamination there is an appropriate cleaner
- Be sure to test that the cleaner will not harm the surface being cleaned. In order to do so you may want to test the material in an inconspicuous location
- The time needed for the agent to work and the dilution ratio of the cleaner depends on the severity of the contamination
- Please follow the information provided in the respective product text and technical data sheet

Types of contamination

Inorganic

Examples: Rust, limescale, boiler scale, urine scale, milk scale, concrete, cement residue, brake dust, iron deposits, soap residues, etc.

Neutral

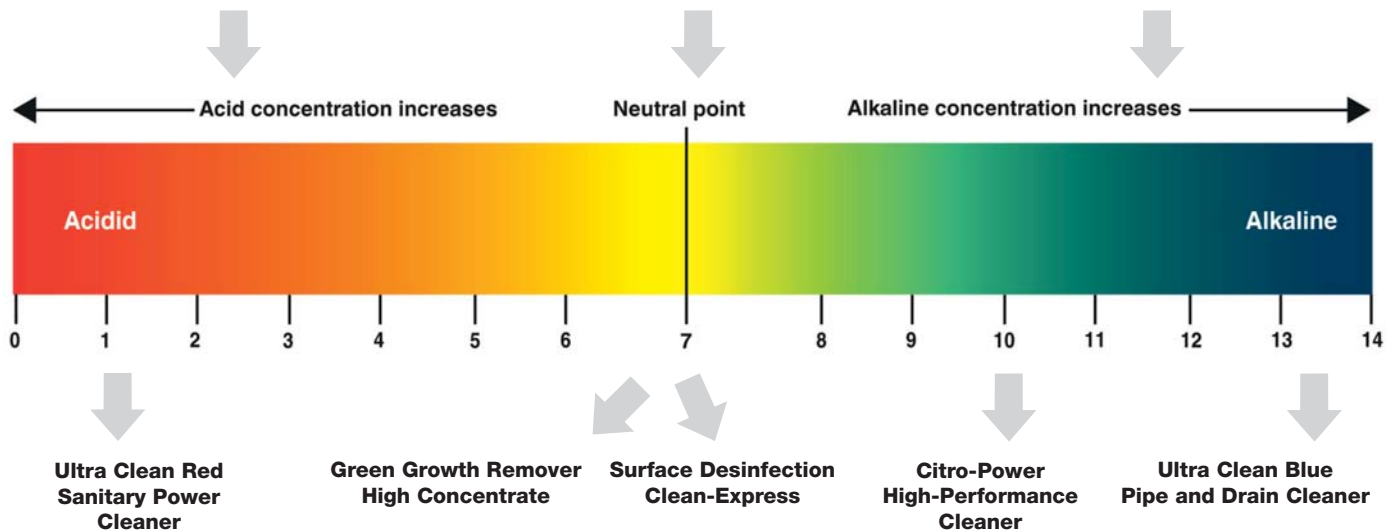
Examples: Bacteria, fungi, lichen, odours, algae, moss, mould, spores, etc.

Organic

Examples: Oils, fats, coal, blood, resin, soot, protein, waxes, insects, cooking residue, etc.

Choosing the right cleaner depending on the contamination!

In general, the correlation between the pH value and type of contamination should be taken into account. The pH value is a value expressing the concentration of an acidic or alkaline aqueous solution.



6890 1 210



6890 1 510



6890 1 710



6890 1 605



6890 1 425

Cleaning Starter Set

Ultra Clean Red

- Strongly acid and highly active cleaning concentrate with excellent limescale, rust and cement dissolving power

Ultra Clean Blue

- Strongly alkaline cleaning concentrate with very high grease, oil and dirt dissolving power

Citro-Power High Performance Cleaner

- High quality special cleaning concentrate based on natural active components made from orange and lemon oil

Surface Disinfection Clean-Express FÖRCH 5*

- High quality wipe disinfection with a broad spectrum and very short exposure time due to a micro-biocidal agent on an inorganic basis

Content:

- 1x 500 ml Ultra Clean Red
- 1x 500 ml Ultra Clean Blue
- 1x 500 ml Citro-Power High Performance Cleaner
- 1x 500 ml Surface Disinfection Clean-Express FÖRCH 5*



Application



Article No.	Article Description
6890 1 004	CLEANING STARTER SET (4X500ML)

Ultra Clean Red

- Strongly acidic and highly active cleaning concentrate with exceptional limescale, rust, and cement release capability
- Effortlessly removes extremely persistent mineral, inorganic contamination, such as limescale deposits, cement residue, boiler scale, urine scale, milk scale, rust deposits, patina, brake dust, soap residue, and light tarnishing on metals
- Red in colour with a pleasantly fruity smell
- pH value: 1

Usage instructions:

- Shake or stir well before use and check its compatibility with the material being cleaned
- Depending on the area of application and level of contamination, spray the diluted solution on the surface to be cleaned, allow it to stand for a short time, rub it in with a brush if necessary, and then wash it away thoroughly with water
- **Proportion recommendation with water:** Pure to 1:10 for persistent contamination; up to 1:30 for routine cleaning; about 1:50 for use on metallic surfaces



6890 1 325



6890 1 301

6890 1 310

Article No.	Article Description
6890 1 301	BT(1L) ULTRA CLEAN RED
6890 1 310	CA(10L) ULTRA CLEAN RED
6890 1 325	CA(25L) ULTRA CLEAN RED

Your Advantage / Benefit

- Its special way of working and its high level of dilution capability mean that even a small amount of the cleaner can be effective, allowing it to last a long time
- The high quality raw materials being used make it possible to flow under encrustations and reliably dissolve them

Application

- For use in a variety of industries, including construction, agriculture (dairies, slaughterhouses, etc.), in government offices, and public establishments (hospitals, swimming pools, fire stations, etc.), in factories, commercial kitchens, filling stations, etc.
- Suitable for use on all waterproof and acid-resistant surfaces, such as glass, tiles, porcelain, synthetic materials, etc.
- Suitable for manual cleaning, spray cleaning, and high pressure devices and cleaning machines



Ultra-Clean Blue

- Strongly alkaline cleaning concentrate with a very high grease, oil and dirt dissolving power
- Quickly and effectively removes all types of strong organic dirt such as oil, grease, soot, resin, wax, insects, soap residues, food deposits, etc.
- Provides thorough cleaning results whilst preserving the material
- With blue colour and pleasant scent
- pH value: 9.5

Application instructions:

- Stir or shake well before use and test material for compatibility
- Depending on the area and degree of dirt, spray a diluted amount of cleaner onto the surface that needs to be treated, leave to soak for a short time, rub in with a brush where necessary and subsequently rinse thoroughly with water
- Do not leave the cleaner to dry
- **Suggested dosages with water:**
1:3 in case of stubborn dirt ; 1:20 for routine cleaning and plastics



6890 1 425



6890 1 401

6890 1 410

Article No.	Article Description
6890 1 401	BT(1L) ULTRA CLEAN BLUE
6890 1 410	CAN(10L) ULTRA CLEAN BLUE
6890 1 425	CAN(25L) ULTRA CLEAN BLUE

Your Advantage / Benefit

- Effective and powerful cleaning
- Extremely efficient thanks to its concentration
- Can undercut and completely dissolve even the most stubborn dirt

Application

- Perfect for use in the areas of crafts and trades, industry, catering, household cleaning, gardening, automotive industry, train and bus services
- Suitable for use on all water and alkaline-resistant surfaces such as metal, wood, ceramics, plastic, tiles, rubber, industrial flooring, aluminium, etc.
- Suitable for manual cleaning, spray cleaning and high-pressure devices and cleaning machines



Green Growth Remover, Highly Concentrated

- Highly concentrated self-acting special cleaner for the effective removal of all kinds of green growths and lichens
- With long-term effect and visible protection against new cases of green growths such as algae, moss, lichens and mould
- Suitable for surfaces such as stone, wood, clinker, brick, concrete, etc.
- Non-toxic for aquatic organisms so also ideal for treatment near the shore
- pH-value: 7
- The automatic dosing feeder makes the remover easier to use and mixes the concentrate in a ratio of 1:35, without measuring volumes (only in the case of the 2,5 l canister) with a coverage of up to 10 m
- Fits all standard hoses thanks to its Gardena connector(Art.-No. 5428 2813 4)

Application instructions:

- Base surface must be completely dry before use
- Dilute with water to a ratio of 1:35 or use it pure depending on the level of dirt and evenly spray, spread or pour onto the surface. Leave to soak.
- **Do not rinse the surface being treated with water for the next 24 hours**
- The cleaning process will begin on its own just a short time after application
- You do not need to pre-dilute the substance when using the automatic dosing feeder

Use biocides safely. Always read the label and product information before use.

Your Advantage / Benefit

- Extremely efficient
- With a self-cleaning and efficient effect
- Provides deep cleaning results and maximum protection of the material treated
- Easy to use thanks to the automatic dosing feeder for the 2.5 l canister

Application

- Can be used in indoor and outdoor areas, for example in swimming pools, sewage treatment plants and conservatories, on house walls and on windowsills, terraces and pavements on which a dangerous layer of slippery green growth has developed
- Also suitable for treatment close to banks



6890 1 502 1

6890 1 502

6890 1 510



Article No.	Article Description
6890 1 502	CAN(2,5L)GR.GROWTH REM.H.CONC.
6890 1 502 1	AUTOMATIC DOSING FEEDER 1:35
6890 1 510	CAN(10L)GR.GROWTH REM.H.CONC.

Citro-Power High-Performance Cleaner

- High-quality special cleaning concentrate based on natural ingredients
- Contains orange terpenes
- Suitable for a wide variety of applications on all washable or water-resistant surfaces such as glass, plastic, ceramic, metal, wood, etc. and on textiles, carpets and upholstery
- Suitable for routine cleaning with cleaning machines or for manual cleaning
- pH-value: 10

Your Advantage / Benefit

- For effective removal of greases, paint and adhesive residues, resin, wax, tar and oil soiling, etc.
- Can also be used for the effective removal of chewing gum, ink, pencil and pen stains and rubber scuff marks on flooring
- Removes unpleasant odours
- Can also be used on textiles

Application

- **Undiluted use:** Outstanding for the removal of extremely stubborn dirt. When used on textiles, textiles must be dry. Apply the cleaner, leave to soak for a short time and then treat with water or wash
- **Diluted use:** Use a dilution ratio of 1:20 to 1:50 depending on the degree of dirt. Suitable for routine cleaning in all areas, for example trade and craft, industry, catering, household cleaning, garden, automotive industry, kitchens, bathrooms, boats, caravans, etc.
- **Spray can:** Apply the cleaner to the area that needs treating, leave to soak for a short time and then wipe off with a cloth
- **Attention:** Avoid direct sunlight and keep away from sources of heat!



6890 1 603

6890 1 605



Article No.	Article Description
6890 1 603	TIN(500ML)CITRO-POW.H.P.SPRAY
6890 1 605	CAN(5L)CITRO-POWER H.P.CLEANER

Sanitary Power Cleaner

- Highly acidic cleaning concentrate for effective, fast removal of stubborn, clinging dirt and for diluted use on routine cleaning in sanitary areas
- Removes lime deposits, gray stains, rust, soap and dirt residues from all acid-resistant surfaces
- Basic ingredient: Phosphoric acid
- PH value : 1

Application instructions:

- Stir or shake well before use and test material for compatibility
- Depending on the area and degree of dirt, dilute with water at ratio of 1:5 to 1:25 and spray on the surface to be treated: allow to act briefly, if necessary rub and then rinse thoroughly with water

Your Advantage / Benefit

- Leaves hygienic cleanliness and shiny finish
- Liquid: red with pleasant orange scent

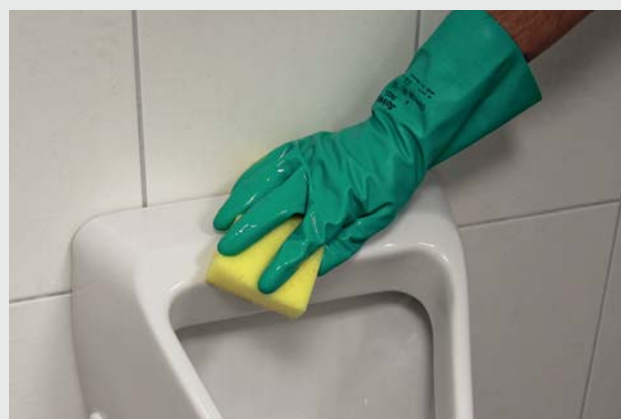
Application

- On all washroom surfaces
- For tile (except for natural stone), wash basins, fittings, toilet, shower, bath and whirlpool tubs, glass and plastic surfaces, etc.
- Also suitable for fully biological sewage treatments plants



6890 1 201

6890 1 210



Article No.	Article Description
6890 1 201	BT(1L)SANITARY POWER CLEANER
6890 1 210	CAN(10L)SANITARY POWER CLEANER

Pipe and Drain Cleaner

- Highly alkaline cleaner for effective removal of stubborn pipe blockages
- Easily dissolves away hair, cotton, wool, scraps of paper, soap residues, food residues, grease blockages etc.
- The cleaner spreads evenly in the pipe and outlet, dissolves residues completely while eliminating unpleasant odours
- Basic ingredient: Potassium hydroxide
- PH value: 13

Application instructions:

- Pour about 200 ml of undiluted pipe and drain cleaner into the sink outlet
- The effect is multiplied by immediately adding approx 200 ml of hot water
- Allow to act for approx 1/2 hours and rinse with warm water
- When stubborn increase the dosage eventually
- For prevention and odour elimination pour approx. 40 - 50 ml weekly into the outlet and let take effect
- **Attention: Not to be mixed with other acidic products!**



Your Advantage / Benefit

- Reliably removes organic blockages
- Pipes and seals are left undamaged
- Due to its high density, the cleaner is heavier than water and penetrates easily as far as the blockage

Application



Article No.	Article Description
6890 1 101	BT(1L)PIPE AND DRAIN CLEANER

Screenwash Anti-Freeze R537

- Windscreen washer system additive according to ASTM-D 1177 with frost-protection
- Pleasant „citrus“ odour
- Suitable for „fan-shaped nozzles“
- Also suitable for polycarbonate screens
- Not subject to inflammable liquids ordinance

Technical Data

Washer fluid:	Water:	Frost protection to approx:
pure	-	-70°C
1 part	1 part	-22°C
1 part	2 water parts	-10°C

Article No.	Article Description
6160 0150	SCREENWASH ANTI-FR.R537 500ML
6160 0151	SCREENWASH ANTI-FREEZE R537 1L
6160 0152	SCREENWASH ANTI-FREEZE R537 5L
6160 0153	SCREENWASH ANTI-FR. R537 10L
6160 0154	SCREENWASH ANTI-FR.R537 25L
6160 0155	SCREENWASH ANTI-FR.R537 60L
6160 0156	SCREENWASH ANTI-FR.R537 210L

Suitable spouts:

- 5 l: Art.-No. 6000 005
- 10 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029
- 60 l: integrated in barrel / Art.-No. 6000 0025
- 210 l: integrated in barrel / Art.-No. 6000 0073



Screenwash Anti-Freeze R539 **ECO**

- With „citrus“ odour
- Suitable for fan-shaped nozzles
- Also suitable for polycarbonate screens

Technical Data

Water fluid:	Water:	Frost protection to:
pur	-	-60 °C
1	1	-20 °C
1	2	-10 °C

Article No.	Article Description
6160 0142	5L SCREENWASH ANTI.FR.ECO R539
6160 0143	10L SCREENW.ANTI.FR.ECO R539
6160 0144	25L SCREENW.ANTI.FR. ECO R539
6160 0145	60L SCREENW.ANTI.FR.ECO R539
6160 0146	210L SCREENW.ANTI.FR.ECO R539
6160 0148	500ML SCREENW.ANTI.FR.ECO R539
6160 0149	1L SCREENWASH ANTI.FR.ECO R539

Suitable spouts:

- 5 l:
- 10 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029
- 60 l: integrated in jerricans/ Art.-No. 6000 0025
- 210 l: integrated in drums/ Art.-No. 6000 0018



Lock Anti-Freeze

- Fast defrosting of frozen windows and door locks

Article No.	Article Description
6160 0174	WINDSCREEN ANTI-FREEZE 50ML
6160 0175	WINDSCREEN ANTI-FREEZE 300ML
6160 0980	WINDSCREEN DEFROSTER 500ML



6160 0174

6160 0175

6160 0980

Winter Kit

Contents

Article No.	Article Description	Quantity
5413 4	WIPE-CLEANING TISSUE	1
6160 0150	SCREENWASH ANTI-FR.R537 500ML	1
6160 0172	ICE SCRAPER W.HANDLE 175X110MM	1
6160 0174	WINDSCREEN ANTI-FREEZE 50ML	1
6160 0175	WINDSCREEN ANTI-FREEZE 300ML	1

Article No.	Article Description
6160 0991	WINTER KIT WK02



De-Icing Agent

- De-icing agent for rapid and reliable removal of ice and snow at temperatures to -50°C
- 8 times more efficient than salt when correctly dosed. In case of slight frost approx. 20 g per 1m² are sufficient, for thicker layers of ice approx. 100 g
- Ideally suited for inclined areas up to approx. 45°
- Long-lasting thawing effect up to 3 days in case of normal ice formation without new snowfall or rain

Environmental benefits:

- Plant-tolerated, no aggressive components when working with indicated application rate
- Fully water-soluble, no blockages in manhole covers, sewage systems or wastewater treatment plants
- Protects plastic, marble and high-quality natural stone flooring and coverings
- The form and forgoing of aggressive salt prevent paw injuries
- Action without salt*

Fields of application:

- Fixed grounds, e.g. school yards, garage entrances, foyers, pavements, parking space, loading ramp etc.

Art.-No. 6999 0003:

- Hand caster refillable

*Containing technically required residue of Na Cl



6999 0026

6999 0003

Article No.	Article Description	QTY
6999 0026	KG<30>DE-ICING AGENT	30
6999 0003	DE-ICING AGENT IN SPREADER 3KG	1

Vaseline Stick 25 ml

- FÖRCH Vaseline Stick is an outstanding flexible rubber care product that is also applicable at low temperatures (cold)
- Odour-free
- Non-toxic
- Ideal processing temperature: +5 °C to +25 °C
- Silicone-free

Article No.	Article Description
6160 0985	VASELINE STICK 25 ML



Screenwash Concentrate R536

- Highly concentrated cleaner additive for windscreen washer system 1:100
- Streak-free removes dirt, insects, grease and silicone
- Does not affect rubber, paint or plastic parts
- Can be mixed with all windscreen wash and frost-protective additives
- Suitable for all types of windows
- Safe for use with polycarbonate Fresnel /diffuser panes
- pH-value undiluted: 7.0

Article No.	Article Description
6160 0795	SCREENWASH CONCENTRATE R536 5L
6160 0796	PUMP DISPENS.25ML FOR 5L CONT.
6160 0790	SCREENWASH CONCENTR.R536 25ML

Scope of delivery Art.-No. 6160 0790:

- 25 bottles in display box



Ghost Wiper

- The 'Invisible' wiper blade for clear visibility under rain conditions.
- Water and dirt drips off with ease
- Reduces adhesion of insects, frost and streaks
- Withstands other window cleaners
- AOX-free

Fields of application:

- Cars, trucks, bikes, boats, sealing and protection of glass, polycarbonate fresnel diffuser panes, windows, mirrors, visors goggles, showers and splash panels

Application:

- Clean surface thoroughly and let dry. Apply Ghost Wiper sparingly and polish with a soft cloth. Repeat application to achieve even coating. Then polish with a fresh cloth to high gloss.
- Ghost Wiper should be applied again every 4-6 weeks in order to maintain full performance.

Article No.	Article Description
6160 0189	GHOST WIPER 150ML



Förch Screenwash -22°C R538

- Cleaner and antifreeze for the windscreen washer system
- Suitable for the cold season and for summer driving
- Frost protection to -9 °C with a mixed ratio 1:1 (with water)

Article No.	Article Description
6160 0084	SCREENWASH -22°C R538 250ML



Brake Fluid DOT 4

- Excellent standard brake fluid
- For hydraulic brake and clutch systems
- Complies with specifications SAE J 1703, SAE J 1704, FMVSS 116, DOT 4
- Boiling point min. +260 °C, wet boiling point min. +165 °C
- Mixable with all brake fluids of the same specification
- Viscosity at -40 °C: <1,400 mm²/s

Article No.	Article Description
6760 7500	BRAKE FLUID DOT 4 5L
6760 7560	BRAKE FLUID DOT4 60L

Suitable spouts:

- 5 l: Art.-No. 6000 0020
- 60 l: Art.-No. 6000 0016



6760 7500



6760 7560

Brake Fluid Super DOT 4 Plus

- Special Formula brake fluid with highly-effective corrosion protective additives
- For hydraulic brake and clutch systems
- Complies with specifications FMVSS § 571.116 / DOT4, SAE J 1703, SAE J 1704 and ISO 4925
- Boiling point min. +260 °C, wet boiling point min. +180 °C
- Mixable with all brake fluids of the same specification
- Viscosity at -40 °C: <1,400 mm²/s

Article No.	Article Description
6760 7570	BRAKE FLUID SUP.DOT 4 PLUS 5L
6760 7575	BRAKE FLUID SUPER DOT4+ 60L

Suitable spout:

- 5 l: Art.-No. 6000 0020
- 60 l: Art.-No. 6000 0016



6760 7570



6760 7575

Brake Fluid DOT 4 ESP - Low Viscosity

- Special Formula - Extremely low viscosity at cold temperatures with Top Class Technology
- Ideal brake fluid for modern vehicles with ESP and ABS
- For hydraulic and clutch systems
- Complies with specifications SAE J 1703, SAE J 1704, FMVSS No. 116, DOT 4 and ISO 4925 Class 6
- Boiling point: >+265 °C, wet boiling point: >+175 °C
- Mixable with all brake fluids of the same specification
- High corrosion protection for ferrous and non-ferrous metals
- High protection against ageing due to reserve-alkalinity
- Viscosity at -40 °C: <700 mm²/s

Article No.	Article Description
6760 7582	BRAKE FLUID DOT 4 ESP LV 250ML
6760 7583	BRAKE FLUID DOT4 ESP LV 500ML
6760 7581	BRAKE FLUID DOT4 ESP LV 1000ML
6760 7580	BRAKE FLUID DOT4 ESP LV 5L
6760 7585	BRAKE FLUID DOT4 ESP LV 60L

Suitable spouts:

- 5 l: Art.-No. 6000 0023
- 60 l: Art.-No. 6000 0016



6760 7582

6760 7583

6760 7581



6760 7580



6760 7585

Screenwash Anti-Freeze R537

- Windscreen washer system additive according to ASTM-D 1177 with frost-protection
- Pleasant „citrus“ odour
- Suitable for „fan-shaped nozzles“
- Also suitable for polycarbonate screens
- Not subject to inflammable liquids ordinance

Technical Data

Washer fluid:	Water:	Frost protection:
pure	–	-70 °C
1 part	1 part	-22 °C
1 part	2 parts	-10 °C

Article No.	Article Description
6160 0150	SCREENWASH ANTI-FR.R537 500ML
6160 0151	SCREENWASH ANTI-FREEZE R537 1L
6160 0152	SCREENWASH ANTI-FREEZE R537 5L
6160 0153	SCREENWASH ANTI-FR. R537 10L
6160 0154	SCREENWASH ANTI-FR.R537 25L
6160 0155	SCREENWASH ANTI-FR.R537 60L
6160 0156	SCREENWASH ANTI-FR.R537 210L

Suitable spouts:

- 5 l: Art.-No. 6000 0023
- 10 l: Art.-No. 6000 0023
- 25 l: Art.-No. 6000 0025 / 6000 0029
- 60 l: integrated in jerrycan/ Art.-No. 6000 0025
- 210 l: integrated in barrel / Art.-No. 6000 0073
- Suitable thread adaptor for barrel pump 210 l-barrel: Art.-No. 5375 22



Screenwash Anti-Freeze R539 *ECO*

- With „citrus“ odour
- Suitable for fan-shaped nozzles
- Also suitable for polycarbonate screens

Technical Data

Water fluid:	Water:	Frost protection:
pur	-	-60 °C
1	1	-20 °C
1	2	-10 °C

Article No.	Article Description
6160 0142	5L SCREENWASH ANTI.FR.ECO R539
6160 0143	10L SCREENW.ANTI.FR.ECO R539
6160 0144	25L SCREENW.ANTI.FR. ECO R539
6160 0145	60L SCREENW.ANTI.FR.ECO R539
6160 0146	210L SCREENW.ANT.FR.ECO R539
6160 0148	500ML SCREENW.ANTI.FR.ECO R539
6160 0149	1L SCREENWASH ANTI.FR.ECO R539

Suitable spouts:

- 5 l:
- 10 l: Art.-No. 6000 0020
- 25 l: Art.-No. 6000 0025 / 6000 0029
- 60 l: integrated in jerricans/ Art.-No. 6000 0025
- 210 l: integrated in drums/ Art.-No. 6000 0018



Refractometer

- Optical test instrument for screen washer system additive, radiator antifreeze, battery acid and AdBlue
- Precise display of antifreeze value
- With visual acuity setting
- Includes pipette to apply the liquid

Contents Art.-No. 5439 20 2

- 10 pipettes, length: 175 mm

Article No.	Article Description
5439 20	REFRACTOMETER
5439 20 2	(10PCS)PIPETTE L-175MM



Anti-Freeze Tester for Windscreen Washer Systems

- For isopropanol- / methanol-water mixtures according to standard radiator antifreeze agent for windscreen washer systems
- Measuring range: 0 to -40 °C

Article No.	Article Description
5439 10	SCREEN-ANTIFREEZE-TESTER



Anti - Freeze Tester - Glycomat

- For ethylene glycol - (ethanediol) - water mixtures for cooling circuit in cars, trucks etc.
- Not suitable for G13

Article No.	Article Description
5439 21	ANTI-FREEZE TESTER GLYCOMAT



Anti-Freeze Tester-Glycomat-Glycerin

- For ethylene glycol-glycerin-water mixtures for cooling circuits in cars, trucks, etc.
- For cooling water mixtures such as e.g. G13 antifreeze of Volkswagen AG, GG40 of BASF, QFC + B1 of Artec

Article No.	Article Description
5439 28	ANTI-FREEZE TESTER GLYCOM G13



Leak Detector

- Reliable detection of leaks in compressed air and gas systems
- DVGW approval
- Non-corrosive

Art.-No. 6730 0800:

- With ball valve, usable in all positions

Article No.	Article Description
6730 0800	LEAK DETECTOR 400ML
6730 0805	LEAK DETECTOR 5L

Suitable spout:

- 5 l: 6000 0020



6730 0800



6730 0805

Humid Leak Detector

- White powder spray for quick locating of wind, moisture and dust leaks
- Determines the leak exactly
- Allows the detection of oil, water and fuel leaks at vehicle bodies, radiators, engine blocks, gearboxes, power steering, fuel lines, pipes, pumps, and door, window and trunk seals, etc.
- Easy to clean away after application
- Safe use on rubber and vinyl

Application:

- Spray Humid Leak Detector on the possible leak and let dry for a few minutes. Testing area must be clean and dry.
- Water, oil and fuel leave clearly visible traces in the powder
- When used for rubber seals as e.g. at doors, trunk lids spray to the opposite side.
After ventilating, close the door, trunk lid etc. carefully. After re-opening the door, trunk lid you can see possible leaks by the lacking powder marks on the seals.
- In case of leaks in the vehicle underbody or trunk spray Humid Leak Detector to eventually open seams, cracks or openings.
The powder ingresses through smallest cracks or holes to the inside.



Article No.	Article Description
6730 0810	HUMID LEAK DETECTOR 400ML

Leakage Finder Frost-Proof **FORCH** ★★★★★

- For maintenance and control of gas and compressed air systems in the area of production, refinery, heating technique, hospital technique, refrigeration engineering etc.
- Suitable for cryogenic gases
- Even the smallest leaks are indicated reliably by bubble formation
- Allows punctual spraying by controlled actuation of the spray head
- DVGW tested
- Non-inflammable propellant, non-corrosive, pH-neutral
- Suitable up to -15 °C

Article No.	Article Description
6890 500	LEAK.FIND.FROST-PROOF 400ML 5*



Material Testing according to DIN EN ISO 3452/2

- Non-destructive testing process carried out using colour diffusion
- Penetrant testing according to DIN EN ISO 3452 / 2
- For surface crack testing of machines, vehicles, and reactor components, containers, piping, castings and forged items, weld seams, etc.

Application:

- Step 1: Clean the surface to be tested with 1K-PUR / ASK cleaner R540, ensuring that there is no residue
- Step 2: Spray on the red penetration fluid. Allow it to penetrate for 5 to 30 minutes
- Step 3: Remove the red penetration fluid from the surface with 1K-PUR / ASK cleaner R540 or water
- Step 4: Spray an even coating of developing agent onto the surface from a distance of about 20 cm. Allow it to develop for 5 to 30 minutes. Any damaged areas will be visible

Article No.	Article Description
6730 0840	MATERIAL TEST.FLUID RED 400ML
6730 0841	MATERIAL TEST.DEV.AGENT 400ML



6730 0840

6730 0841

Fire Stop Spray

Ideally suitable for extinguishing fires of the classes „A“ and „B“ at an early stage.

- High extinguishing level, at least 45 seconds until complete emptying
- Wide reach of at least 3.5 m
- Also usable at voltages of 240/380 V with a security distance of at least 1m.
- Contains AFFF-foam-extinguishing solvent (AFFF = Aqueous Film Forming Foam)
- Biodegradable

Application fields:

- Specially suitable for single-user workstations to guarantee immediate counter-attack
 - Handwork, Workshops
 - Industrial firms
 - Store room
 - Fuse boxes and electric cabinets
- Also suitable for cooling down strongly heated spots e.g. strongly heated engine bonnets in engine fires, heated workpieces
- Ideal for every household e.g. textile fires caused by irons, accidents with candles or wood stoves

Application:

- Remove the cap. Aim at the centre of the fire and press the trigger. As required, extinguishing can be interrupted by easing the trigger.
- **Caution: does not replace any specified fire extinguisher.**

Article No.	Article Description
6730 0940	FIRE STOP SPRAY 400ML



Information on the relevance of the fire-classes

fire-class	information on the relevance of the fire-classes
A	solid materials
B	liquid substances
C	gaseous substances
D	combustible materials

Fire Blanket and Container

Art.-No. 5400 1800:

- Approved according to DIN EN 1869
- Approval is only valid in connection with the Fire Blanket Container, no approval, if blanket is stored separately
- Flame retardant fiberglass fabric
- With two grey handle bags and fringed cut edges
- Dimensions L x W: 1600 x 1800 mm (2.88 m²)

Art.-No. 5400 1800 1:

- Steel container with label „Fire Blanket“
- RAL-colour 3000 (red)
- Opens to the front
- Dimensions H x L x W: 300 mm x 240 mm x 200 mm

Article No.	Article Description
5400 1800	FIRE BLANKET 1600X1800MM
5400 1800 1	FIRE BLANKET CONT. 30X20X24CM



Drilling and cutting paste

- Lubricates and cools cutting tools for machining metals, and clamping and cutting operations
- Improved surface quality through optimum lubrication of the tools
- Free of chlorine and heavy metals

Your Advantage / Benefit

- Extends the tool life while drilling, thread cutting, lathing, milling, sawing, etc.
- Machining on vertical surfaces
- Good corrosion protection

Application

- Also suitable for the machining of difficult to cut steels (VA, titanium, manganese, etc.)



Article No.	Article Description
6580 5820	C(500G) DRILLING-CUTTING PASTE
5416 2	ENAMEL VARNISH BRUSH 2

Related Products

- Magnetic chip lifter
Art.-No. 5400 902 1



- Enamel varnish brush
Art.-No. 5416 2



- Magnetic chip lifter
Art.-No. 4755 10



Drilling and cutting oil

- Extends the service life of clamping and cutting tools
- Can be used while drilling, thread cutting, sawing, turning or milling

Art.-No. 6580 5800:

- Cutting oil spray with an environmentally-friendly propellant



6580 5800

6580 5805

Article No.	Article Description
6580 5800	DRILL. AND CUTTING FLUID 500ML
6580 5805	DRILLING&CUTTING FLUID 5L

Art.-No. 6580 5805:

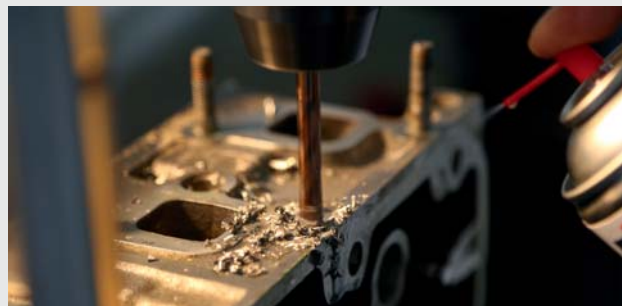
- suitable dispensing tap, Art.-No. 6000 0023
- suitable plastic case Art.-No. 6000 0065 / 6000 0080

Your Advantage / Benefit

- Penetrates into the tightest installations
- Cools and protects against corrosion
- Silicone-free

Application

- Suitable for all materials – such as stainless steel, acid-resistant steels, spring steel, cast iron, also non-ferrous metals such as aluminium, titanium, bronze, copper



Related Products

- **"Beta" Safety Glasses**
Art.-No. 5400 902 1



- **Coolant Hose Basic Set**
Art.-No. 5595 12 1 / 5595 14 1



5595 12 1



5595 14 1

- **Magnetic chip lifter**
Art.-No. 4755 10



Drilling and cutting foam

- Highly adherent cutting oil foam for targeted application to the area to be worked on
- Lubricates and cools tools while drilling, tapping and threading, lathing, milling, sawing, etc.
- Extends tool life
- For work on vertical surfaces and overhead
- Compatible with all water-miscible cooling lubricants
- Soluble in water, can be washed off with clean water
- Free of chlorine, sulphur and mineral oils
- Biodegradable
- For machining all alloyed and non-alloyed metals and cast irons, as well as copper, copper alloys and all stainless steel alloys

Article No.	Article Description
6580 5815	DRILL AND CUTTING FOAM 400ML



Drilling and Cutting Emulsion - Water Soluble

- EP Cooling lubricant that can be mixed with water (EP = Extreme Pressure for heavy duty machining)
- High performance cutting and cooling emulsion
- Greater corrosion-protection
- Extremely resistant against microorganisms
- Longer tool life
- Application concentration: 5 – 20%
- Silicone-free
- Also suitable for use in CNC machines

Application:

- Preparation of operation emulsion: carefully add and stir the emulsion to drinking water or use a automatic mixing device.

Article No.	Article Description
6580 5810	(5L) DRILLING & CUTT. EMULSION WS

Suitable spout:

- 5 l: 6000 0023



Thread-Cutting Oil DVGW

- DVGW approved
- Mineral oil-free, for potable water pipes
- Compatible with all commercially available thread-cutting machinery, even at high cutting speeds
- Also suitable as a spray oil for drilling, tapping, turning, milling, etc.
- Colour: red

Article No.	Article Description
6580 5851	THREAD-CUT.FLUID DVGW 300ML
6580 5855	THR.CUT.FLUID-M. WAT.SAFE 5L

Suitable spout: • 5 l: 6000 0023



6580 5851



6580 5855



Grinding oil spray

- Increases the service life and reduces clogging of the abrasive material
- The grinding oil spray can be sprayed directly onto the abrasive material or the workpiece
- Optimum use with non-ferrous metals
- Free of chlorine, sulphur and mineral oils
- Ideally suited to the grinding of substrates of aluminium, copper, steel and stainless steel with lamellar discs, abrasive belts, etc.



Article No.	Article Description
6580 5808	GRINDING OIL SPRAY 400ML

Bio-Saw Chain Oil

- Eco-friendly high-performance saw chain oil for lubrication of chain saws of all brands, awarded the **European Eco-Label** and tested according to OECD 201/202/203
- Base: vegetable raw material with polymer thickener
- With super adhesive additive
- Ideal heavy lubrication in summer and winter, even when sawing hardwood
- Excellent wear protection
- With longterm gumming protection
- Excellent corrosion protection characteristics
- Bright colour, no unesthetic stains with visible saw-cuts, e.g. when sawing beams for timber construction
- Canister with integrated auxiliary spout



Article No.	Article Description
6580 5896	CA(5L)BIO-SAW CHAIN OIL

Chainsaw Oil

- Partly synthetic, mineral oil based, biodegradable chainsaw oil
- Optimum lubrication in summer and winter, also when sawing hard wood
- No gumming
- Wear protection
- Excellent adhesion
- Low consumption
- Environmentally-friendly as per OECD 301 C, up to 80% biodegradable within 28 days
- Bright colour, no stains e.g. when sawing beams in wooden structures
- Container with integrated pouring aid



Article No.	Article Description
6580 5895	C(5L)CHAINSAW OIL PARTLY-SYNT.

Welding Anti-Spatter

- Protection of weld beads and workpieces and prevents sticking of welding particles
- Basis: oil components in aqueous emulsion
- Corrosion-protection
- Suitable for all welding processes
- Silicone-free

Article No.	Article Description
6730 0900	WELDING ANTI-SPATTER 400ML
6730 0901	WELDING ANTI-SPATTER 5L

Suitable spout:

- 5 l: Art.-No. 6000 0023



Anti-Stick Spray for Spray Gun

- Prevents adhesion of welding beads to the welding nozzle and the workpiece
- Oil-based
- For gas-shielded arc welding, autogenous and electric welding
- Silicone-free

Application:

- Clean workpieces of any eventual residues - spray thinly
- Do not spray into cavities -start welding operation only after adequate ventilation
- Using in enclosed spaces (e.g. tanks) prohibited
- Do not place can in the area of emitted sparks
- In case of post-treatment of the workpieces, it is recommended to do a previous test and cleaning

Article No.	Article Description
6730 0915	ANTI-STICK SPRAY GUN 400ML



Welding Protection Paste „Perl-Stop“

- Silicone-free welding protection paste
- Prevents weld spatter and sparks eroding the burner nozzle during gas-shielded welding
- A paste-like protective film is created when a warm gas nozzle or flow nozzle is dipped into the paste which prevents erosion or burning of the nozzle
- Guarantees a uniform wire feed rate and an eddy-free gas flow as well as fast cooling of the entire burner head
- Extends the service life of the welding nozzles
- To prevent nozzle blockages store the welding torch hanging face down after treatment and use

Article No.	Article Description
6730 0902	C(300G)WELDING PROTEC. PASTE



Exhaust Assembly Paste

- For fast, simple and gas tight assembly of flange joints and exhaust sockets
- Temperature resistant up to +800 °C

Article No.	Article Description
6740 0462	EXHAUST ASSEMBLY PASTE 170G



Exhaust Repair Paste

- For fast, temporary repair of holes and cracks in exhaust systems
- Temperature resistant up to +800 °C

Article No.	Article Description
6740 0465	EXHAUST REPAIR PASTE 170G



Contact Spray

- Penetrates into water films and prevents formation of surface leakages
- Failures caused by moisture as well as electrical failures are removed and avoided
- Surface additives loosen jammed metal parts
- Does not affect paints, plastic and rubber parts
- Usable for automotive ignition systems, lighting systems, relays, switch contacts, plug connections, door openers etc.

Article No.	Article Description
6710 0860	CONTACT SPRAY 300ML



Electronic Switch'n'Contact Clean R570

- Cleans electronic contacts from built up grease, resin, dust and dirt
- Suitable for manually removing colophony based flux
- Can be used on switches, relays, distributors, ignition and light units, multi plug housing, electrical machines, radio and TV sets etc.
- Includes fitting brush for removing high resistances

Article No.	Article Description
6710 0880	SWITCH&CONT.CLEAN R570 400ML



Compressed Air / Freezer Spray Combination

Compressed Air:

- Removes loose dust, lint, paper abrasion etc. from all objects, cracks, joints and holes
- Ideal for use with electrical/electronic as well as fine mechanical elements
- No condensation

Cold:

- To locate failures in case of thermal overload
- Fast cooling down of engine parts for diagnostically purposes e.g. checking cold starting devices
- Mounting aid due to cold shrinking
- Cools down to -55 °C depending on spraying duration

Article No.	Article Description
6710 0885	COMPR.AIR/FREEZER SPRAY 400ML



Freezer Spray

- Immediate local cooling to -45 °C
- For defect detection, assembly assistance, cleaning, etc.
- Contains non-flammable propellant
- For quick and easy defect detection with thermal interruptions
- For immediate rapid cooling of carburettor and injection systems as well as transistors and resistors
- For immediate cold display for diagnosis purposes after turning off the device, e.g. cold start devices
- In order to avoid heat damage in the area surrounding soldering processes
- To make the insertion of connectors, bearings, shafts, etc. in the tightest locations easier by shrinking them through cooling
- For the residue-free removal of chewing gum residue; freezing makes the matter very brittle so that it can be easily removed

Application:

- Spray onto the surface to be cooled for a few seconds. The cooling effect can be enhanced or reduced depending on how long you spray
- Caution: If it comes in contact with the skin, there is the danger of freezing!

Article No.	Article Description
6710 0850	FREEZER SPRAY 300ML



Freezer Spray *ECO*

- Immediate localised cooling of the sprayed area, depending on how long it is sprayed, to as low as -45 °C
- Caution: Contains flammable propellant! Do not use when live electricity is present
- Assembly assistance provided by shrinkage as the result of cooling
- For fault finding with thermal overload
- Rapid cooling of motor parts for diagnosis, e.g. checking the cold start equipment
- Removes chewing gum without leaving residue

Application:

- Spray onto the surface to be cooled for a few seconds. The cooling effect can be enhanced or reduced depending on how long you spray
- Caution: If it comes in contact with the skin, there is the danger of freezing!

Article No.	Article Description
6710 0851	FREEZER SPRAY ECO 400ML



Battery Terminal Protection - Red

- A red protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 160°C
- Wax based

Article No.	Article Description
6710 0870	BATTERY TERM.PROTEC.RED 150ML



Battery Terminal Protection - Blue

- A blue protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 90°C
- Acrylic paint based

Article No.	Article Description
6710 0874	BATTERY TERM.PROTEC.BLUE 150ML



Battery Terminal Grease Green

- A green protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Neutralizes squirted acids
- Salt water resistant
- Temperature resistant up to 200°C
- Basis: Lithium-Calcium-Complex-Soap

Article No.	Article Description
6710 0872	BATTERY TERM.GREAS.GREEN 100ML



Engine Easy - Start

- For fast starting of combustion engines of all types with starting problems due to low temperature as well as after long standing time
- Protects battery and starter
- With safety spray head

Article No.	Article Description
6740 0170	ENGINE EASY-START 300ML



AC Disinfectant Spray R569

- Ready-to-use disinfectant liquid
- Removes bacteria and is fungicidal, prevents re-formation of bacterial for a long time
- Ideal for use in air-conditioning and heating systems which cultivate a multitude of germs; that are spread by fans in vehicles, offices etc.
- Usable in sanitary facilities e.g. wash-basins, fittings, tiles, office telephones, keyboards and desks etc.
- Non-flammable
- **Technical data of air conditioning spray gun see catalogue page in chapter 17**

Use biocides safely. Always read the label and product information before use.

Article No.	Article Description
6710 0840	AC DISINFECTANT SPR.R569 250ML
6710 0841	ADAP.W.60CM TUBE+ATOM.NOZZ
6710 0845	DISINFECTANT SPRAY 5L R569
6710 0847	SPRAY GUN

Suitable spout :

- 5 l: Art.-No. 6000 0023



AirFresh PURE R553 / SCENT R554

- Reliably and effectively combats unpleasant odours in the ventilation ducts of air-conditioning systems and vehicle interiors, thanks to an innovative action formula
- Pleasant citrus fragrance for a freshly scented result
- Easy application by means of a practical one-shot spray head
- Art.-No. 6710 0856 1: for fast, easy and effective cleaning
- Art.-No. 6710 0855 1: for disinfection

Use biocidal products carefully. Always read the label and the product information before use.

Article No.	Article Description
6710 0855 1	AIRFRESH PURE+ R553 100ML
6710 0856 1	AIRFRESH SCENT+R554 100ML



Turn on the engine



Turn off air conditioning



Turn air conditioning to „cold“



Turn ventilation to the maximum



Switch to recirc



Shake spray can well



Place the spray can on the floor of the passenger compartment, trigger the push button and lock it



Close doors and windows and leave the car, let the engine run for 10 min.

Air Conditioning and Vehicle Interior Deodorant

- Air conditioning and vehicles interiors deodorant against unpleasant smells
- Also removes odours caused by mould
- Pleasant citrus smell
- 100 ml sufficient for: Small cars, sports cars, mini-vans etc.

Article No.	Article Description
6710 0896	DEODORANT AIR COND./VEH.100ML



Aircomatic® III

AC System Disinfectant

- An ultrasonic cell atomises the cleaning fluid (100ml) in very fine mist
- The mist removes bacteria and microorganisms which removes the musty odour of the AC system
- Full treatment within max. 15 minutes, device stops automatically

Treatment of bad odours in the vehicle interior:

- The ozone generator produces ozone during a preset time (15 or 30 minutes)
- Ozone is an unstable form of oxygen and easily combines itself with other odour molecules, hereby musty odours are being neutralised
- The ozone generator can only be started if 60 ml of Air Purifier is in the device - the product speeds up to reduction of ozones at the end of treatment

Technical Data

Voltage source:	12 V
Frequency of ultrasonic cell:	1.7 MHz
Size (LxWxH):	25 x 15 x 20 cm
Dimension with nozzles (LxWxH):	34 x 15 x 25 cm
Weight:	2.4 kg

Article No.	Article Description	QTY
6710 0836	AIRCOMATIC MODEL 3	1
6710 0836 2	ULTRASONIC CELL AIRCOMATIC 3	1



Airco Clean® R567

- Ready-for-use cleaning fluid for ultrasonic cleaning of air conditioning systems
- Water based, non-toxic, non-irritant

Use biocides safely. Always read the label and product information before use.

Article No.	Article Description
6710 0844	AIRCO CLEAN R567 100ML



Aircofresh R566

- Ready-for-use cleaning fluid for ultrasonic cleaning of air conditioning systems
- With lemon odour
- Effectively absorbs pollen, smell of smoke and animals, sweat and musty smell
- Prevents allergic reactions
- Non-toxic, non-irritant

Article No.	Article Description
6710 0846	AIRCOFRESH R566



Air Purifier® R574

- Ready-for-use cleaning fluid for the removal of bad smell in car interiors via ultrasonic cleaning
- Water-based, non-toxic, non-irritant

Article No.	Article Description
6710 0834	AIR PURIFIER R574 60ML



Ultrasonic misting device set **ECO**

- An ultrasonic cell atomises the cleaning fluid (250 ml) into a very fine mist
- The mist removes unpleasant smells and ensures a pleasant fragrance over a long period
- Complete treatment takes at least 11 minutes (20 °C), the device stops automatically
- Adjustable misting output, max. approx. 390 ml/hr
- Only use with the article: R584 cleaning fluid
- The device is designed to perform 48 applications

Technical Data	
Voltage source:	220 V – 50/60 HZ
Dimensions (L x W x H):	17 x 11 x 17 cm
Operating temperature:	0 °C – 60 °C
Misting output:	max. 390 ml/hr
Weight:	0.7 kg

Article No.	Article Description	QTY
6710 0861	SET ULTRAS.MIST.DEV.48+1 ECO	1

- Scope of delivery:
- 1x Ultrasonic misting device
 - 48x Cleaning fluid



Petrol System Additive **FÖRCH*******

- Thoroughly removes contamination and resin deposits from the fuel tank, fuel system and combustion chamber
- Eliminates carbon and soot deposits in the upper cylinder area
- Maintains PCV valve and injector performance
- Eliminates humidity and condensation throughout the fuel system
- Lubricates and protects the upper cylinder area

Advantages:

- Clean and powerful combustion
- Reduces fuel consumption
- Improved engine performance
- Protects from rust and corrosion
- Considerably reduces exhaust emissions
- Function guarantee for high converter power
- Wear and tear protection
- Compression optimization

Fields of application:

- Petrol system additive in suitable for all petrol engines. Especially recommended for catalytic converters, turbos, FSI and direct injection systems. Sufficient for up to 80 litres of fuel.

Application:

- Add to fuel regularly according to manufacturer's instructions

Article No.	Article Description
6750 7006	PETROL SYSTEM ADDITIVE 300ML 5*



Petrol Injection Additive

- Cleans the whole injection system and provides for optimum combustion
- Bonds and removes condensation throughout the fuel system
- Protects against corrosion and rust
- Suitable for all petrol engines
- Contents suitable for approx. 70 litres

Article No.	Article Description
6750 7000	PETROL INJECT.ADDITIVE 300ML



Desk Chart - Additives

For the illustration of the additive effect of following products:

- Petrol and Diesel System Cleaning
- Oil System Cleaning

Article No.	Article Description
6000 67501	DESK CHART - ADDITIVES



Marten protection spray

- Marten protection spray protects cables and wires from damage caused by martens.
- A sticky protective film which martens avoid is formed during application.
- Highly effective constituents also permit spraying on moving parts.

Article No.	Article Description
6749 0200	MARTEN PROTECTION SPRAY 400 ML



Petrol fuel injector cleaning additive

- Effective cleaning and care of the entire fuel injection system.
- Eliminates valve sticking, prevents deposits, reduces fuel consumption, and protects against corrosion.
- Reduces emissions of dangerous exhaust gases.
- Improves the combustion process and prevents the formation of deposits.

Applications:

- Suitable for all petrol engines with fuel injection or carburettor systems.
- Doesn't impair catalytic converters.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6757 7009	PETR.INJ.CLEANING ADD. 300ML



Carbclean petrol additive

- Provides effective cleaning and long-term protection for the entire fuel system.
- Prevents formation of deposits and oxidation residue in the fuel lines of carburettors, in the combustion chamber, and on the injection nozzles, valves, and spark plugs.
- Minimizes fuel usage by means of optimized combustion and reduces the emission of dangerous exhaust while also extending the life of the catalytic converter.
- Eliminates irregular idling, delayed acceleration, and knocking.

Applications:

- Suitable for all petrol engines with fuel injection or carburettor systems.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6757 7013	CARB CLEAN PETROL ADDITIVE 300ML



Contact Spray

- Penetrates into water films and prevents formation of surface leakages
- Failures caused by moisture as well as electrical failures are removed and avoided
- Surface additives loosen jammed metal parts
- Does not affect paints, plastic and rubber parts
- Usable for automotive ignition systems, lighting systems, relays, switch contacts, plug connections, door openers etc.

Article No.	Article Description
6710 0860	CONTACT SPRAY 300ML



Electronic Switch'n'Contact Clean R570

- Cleans electronic contacts from built up grease, resin, dust and dirt
- Suitable for manually removing colophony based flux
- Can be used on switches, relays, distributors, ignition and light units, multi plug housing, electrical machines, radio and TV sets etc.
- Includes fitting brush for removing high resistances

Article No.	Article Description
6710 0880	SWITCH&CONT.CLEAN R570 400ML



Compressed Air / Freezer Spray Combination

Compressed air:

- Removes loose dust, lint, paper abrasion etc. from all objects, cracks, joints and holes
- Ideal for mobile use in service and maintenance work
- No condensation

Cold:

- To locate failures in the event of thermal overload
- Fast cooling of engine parts for diagnostic purposes e.g. checking cold starting devices
- Assists assembly via cooling shrinkage
- Cooling to -40 °C depending on spraying duration

Application:

- Operate the spray head at short intervals
- **Caution:** Danger of freezing through contact with the skin. Keep away from sources of ignition and do not spray onto hot surfaces: Decomposition of the product can release toxic pyrolysis products.

Article No.	Article Description
6710 0885	COMPR.AIR/FREEZER SPRAY 400ML



Freezer Spray

- Immediate local cooling to -45 °C
- For defect detection, assembly assistance, cleaning, etc.
- Contains non-flammable propellant
- For quick and easy defect detection with thermal interruptions
- For immediate rapid cooling of carburettor and injection systems as well as transistors and resistors
- For immediate cold display for diagnosis purposes after turning off the device, e.g. cold start devices
- In order to avoid heat damage in the area surrounding soldering processes
- To make the insertion of connectors, bearings, shafts, etc. in the tightest locations easier by shrinking them through cooling
- For the residue-free removal of chewing gum residue; freezing makes the matter very brittle so that it can be easily removed

Application:

- Spray onto the surface to be cooled for a few seconds. The cooling effect can be enhanced or reduced depending on how long you spray
- Caution: If it comes in contact with the skin, there is the danger of freezing!

Article No.	Article Description
6710 0850	FREEZER SPRAY 300ML



Freezer Spray *ECO*

- Immediate localised cooling of the sprayed area, depending on how long it is sprayed, to as low as -45 °C
- Caution: Contains flammable propellant! Do not use when live electricity is present
- Assembly assistance provided by shrinkage as the result of cooling
- For fault finding with thermal overload
- Rapid cooling of motor parts for diagnosis, e.g. checking the cold start equipment
- Removes chewing gum without leaving residue

Application:

- Spray onto the surface to be cooled for a few seconds. The cooling effect can be enhanced or reduced depending on how long you spray
- Caution: If it comes in contact with the skin, there is the danger of freezing!

Article No.	Article Description
6710 0851	FREEZER SPRAY ECO 400ML



Battery Terminal Protection - Red

- A red protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 160°C
- Wax based

Article No.	Article Description
6710 0870	BATTERY TERM.PROTEC.RED 150ML



Battery Terminal Protection - Blue

- A blue protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 90°C
- Acrylic paint based

Article No.	Article Description
6710 0874	BATTERY TERM.PROTEC.BLUE 150ML



Battery Terminal Grease Green

- A green protective durable coating that is resistant to high temperatures which protects and insulates Battery and Starter Motor terminals, cable connections and multi plugs against corrosion, weathering and battery acid
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Neutralizes squirted acids
- Salt water resistant
- Temperature resistant up to 200°C
- Basis: Lithium-Calcium-Complex-Soap

Article No.	Article Description
6710 0872	BATTERY TERM.GREAS.GREEN 100ML



Engine Easy - Start

- For fast starting of combustion engines of all types with starting problems due to low temperature as well as after long standing time
- Protects battery and starter
- With safety spray head

Article No.	Article Description
6740 0170	ENGINE EASY-START 300ML



AC Disinfectant Spray R569

- Ready-to-use disinfectant liquid
- Removes bacteria and is fungicidal, prevents re-formation of bacterial for a long time
- Ideal for use in air-conditioning and heating systems which cultivate a multitude of germs; that are spread by fans in vehicles, offices etc.
- Usable in sanitary facilities e.g. wash-basins, fittings, tiles, office telephones, keyboards and desks etc.
- Non-flammable
- **Technical data of air conditioning spray gun see catalogue page in chapter 17**

Use biocides safely. Always read the label and product information before use.

Article No.	Article Description
6710 0840	AC DISINFECTANT SPR.R569 250ML
6710 0841	ADAP.W.60CM TUBE+ATOM.NOZZ
6710 0845	DISINFECTANT SPRAY 5L R569
6710 0847	SPRAY GUN

Suitable spout :

- 5 l: Art.-No. 6000 0023



Air Conditioning and Vehicle Interior Deodorant

- Air conditioning and vehicles interiors deodorant against unpleasant smells
- Also removes odours caused by mould
- Pleasant citrus smell
- 100 ml sufficient for: Small cars, sports cars, mini-vans etc.

Article No.	Article Description
6710 0896	DEODORANT AIR COND./VEH.100ML



AirFresh PURE R553

- For disinfecting air conditioning systems in vehicles
 - Use biocidal products carefully. Always read the label and the product information before use.



Article No.	Article Description
6710 0855	AIRFRESH PURE R553 100ML

Your Advantage / Benefit

- Reliably and effectively combats unpleasant odours in the ventilation ducts of air conditioning systems and vehicle interiors, thanks to an innovative action formula
- Prevents renewed build-up of unpleasant odours using antibacterial silver ions
- Allergen-free citrus fragrance for a freshly scented result
- Easy application by means of a practical one-shot spray head
- The enclosed folding carton provides optimal positioning

Application

- Switch off the air conditioning and set the ventilation to recirculation mode with the highest fan speed and a low temperature level
- Shake the aerosol can well before use
- For targeted cleaning of the interior, select a central position
- For targeted cleaning of the air conditioning ventilation ducts in the passenger's footwell, position in the direction of the intake
- After application, thoroughly air the vehicle
- During the application, do not remain in the vehicle, keep doors and windows closed, electrical appliances off, avoid ignition sources



AirFresh SCENT R554

- For fast, easy and effective cleaning of vehicle air conditioning systems



Article No.	Article Description
6710 0856	AIRFRESH SCENT R554 100ML

Your Advantage / Benefit

- Reliably and effectively combats unpleasant odours in the ventilation ducts of air conditioning systems and vehicle interiors, thanks to an innovative action formula
- Allergen-free citrus fragrance for a freshly scented result
- Easy application by means of a practical one-shot spray head
- The enclosed folding carton provides optimal positioning

Application

- Switch off the air conditioning and set the ventilation to recirculation mode with the highest fan speed and a low temperature level
- Shake the aerosol can well before use
- For targeted cleaning of the interior, select a central position
- For targeted cleaning of the air conditioning ventilation ducts in the passenger's footwell, position in the direction of the intake
- After application, thoroughly air the vehicle
- During the application, do not remain in the vehicle, keep doors and windows closed, electrical appliances off, avoid ignition sources

Internal engine-cleaning additive

- Effective engine cleaning.
 - Removes deposits and oxidation residue.
 - Reduces fuel use and emissions values.
 - Improves engine condition and facilitates optimum performance of fresh oil.
- Applications:**
- Suitable for all petrol, diesel, and LPG engines (with or without turbo-charger).
 - Compatible with all mineral, partially synthetic, or fully synthetic oils.
 - Sufficient for 4-6L oil fill capacities.
- Application:**
- Empty the contents of the bottle into the crankcase of the warm engine before changing the oil and let it run for 15 minutes.
 - Then drain the oil from the crankcase, replace the oil filter, and fill the crankcase with new engine oil.

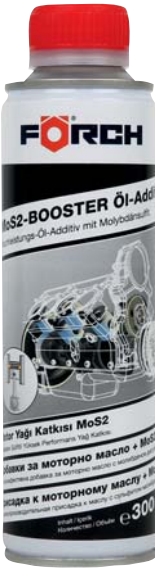
Article No.	Article Description
6757 7007	INT.ENGINE CLEAN.ADDITIVE300ML



MoS2-BOOSTER oil additive

- Improves the lubricating action of the engine oil by forming an adhesive MoS2 film.
 - Reduces friction and wear.
 - Decreases fuel and oil consumption and reduces toxic emissions.
 - Ensures good lubricating action even during cold starts or in emergencies.
 - Offers long-term protection for the engine and facilitates an optimized combustion process.
- Applications:**
- Suitable for all petrol, diesel, and LPG engines (with or without turbo-charger).
 - Compatible with all standard oils sold on the market.
 - Doesn't compromise filters or catalytic converters.
 - Sufficient for 4-6L oil fill capacities.
- Application:**
- After changing the oil and running the engine to warm it, pour in the contents of the bottle.
 - Do not allow the fill level to exceed the specified high oil level.

Article No.	Article Description
6757 7011	MOS2-BOOSTER OIL ADDITIVE300ML



Oil System Flush'n'Clean **FÖRCH*******

- Eliminates contaminants and resin deposits throughout the oil and lubrication circuit
- Frees up sticking piston rings, removes resin deposits and cleans the upper cylinder area
- Neutralizes harmful engine acids

Advantage:

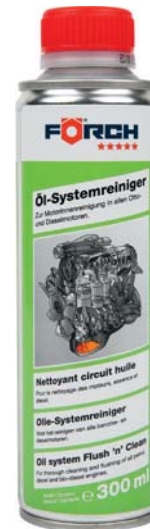
- New and fresh oil in a clean engine
- Reduces fuel consumption
- Improved engine performance
- Less component wear of aggregates
- Lowest exhaust emission
- Longer service life of the catalytic converter

Fields of application:

- For all petrol and diesel engines. Also suitable for manual transmission and differentials. Contents sufficient for flushing 6 litres of oil.

Application:

- Add to engine oil prior to every oil change. Allow engine to idle for approx. 15 minutes. Drain old oil and replace oil filter. Replenish engine with new oil according to manufacturer's instructions.



Article No.	Article Description
6750 7036	OIL SYS.-FLUSH'N'CLEAR5* 300ML

Engine Flush'n'Clean

- Loosens sludge and other deposits
- Cleans the whole oil circuit and extends service life
- Contents suitable for approx. 4 litres of oil



Article No.	Article Description
6750 7030	ENGINE FLUSH'N'CLEAR 300ML

Oil Booster **FÖRCH*******

- The 'Oil Booster' improves the oil performance and is suitable for all oil types of oil, reduced content of phosphate, ash-free ingredients and free of heavy-metals
- Reduces friction and surface wear
- Optimises oil and fuel consumption
- Protects from rust and corrosion
- Prevents sludge oil deposits throughout the lubrication system
- Neutralises harmful acids
- Protects from hot sludge
- Guarantees smooth engine running
- Protects oil seals and reduces gasket hardening

Advantages:

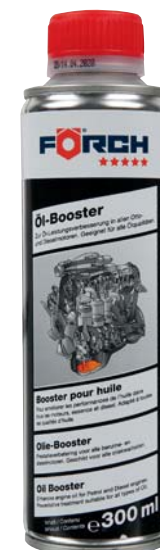
- Higher operation safety of the vehicle
- Longer service life of aggregates and less wear
- Reduces oil consumption, less exhaust emission
- Longer service life of the catalytic converter and improved engine performance

Fields of application:

- For all petrol and diesel engines, manual transmissions and differentials. Oil booster is suitable for the use in vehicles with particle filters. Sufficient for an 8 oil litre fill.

Application:

- Add to new oil after an oil change



Article No.	Article Description
6750 7037	OIL BOOSTER 300ML 5*

Additive for cooling system cleaning

- Removes limescale, rust, and other deposits from the cooling system.
- Protects against overheating as well as the formation of acids and other harmful substances.
- Improves heat transfer between engine and cooling system.

Applications:

- Suitable for all cooling systems made of aluminium, plastic, or steel.
- For al petrol, diesel, and LPG engines.
- Compatible with all standard coolants and antifreezes sold on the market.
- Sufficient for cooling systems with volume of up to 12L.

Application:

- Shake well before use.
- Pour the contents of the bottle into the cooling system and drive for about 30 minutes.
- Then drain the cooling liquid, flush with water, and fill again.
- Exercise caution when opening the cooling system.

Article No.	Article Description
6757 7017	COOL.SYST.CLEANING ADD. 300ML



Nano - Engine Protect and Seal **FÖRCH*******

- Highly-active Nano anti-friction protective film seals all internal surfaces of engines and equipments e.g. oil system, power steering system, differentials etc.
- Ensures that seals, shafts seals and o-rings remain supple

Advantages:

- Highly-active wear protection
- Improved oil flow during cold start
- Smooth engine running
- Improved engine performance
- Longer service life of aggregates
- Reduces noise
- Excellent run-flat properties

Fields of application:

- Suitable for all diesel and petrol engines as well as for Common Rail and pump nozzles, recommended for engines with turbo, catalytic converter and particle filters. Sufficient to treat 5 litres of oil.

Application:

- Add to new oil after an oil change



Article No.	Article Description
6750 7038	NANO-ENGINE PROT./SEAL300ML 5*

Desk Chart - Additives

For the illustration of the additive effect of following products:

- Petrol and Diesel System Cleaning
- Oil System Cleaning

Article No.	Article Description
6000 67501	DESK CHART - ADDITIVES



Nano - Power Steering Care **FÖRCH*******

- Nano protection for power steering
- Highly effective Nano anti-friction barrier for the protection of all internal surfaces of power steering, differentials and protection against tear and wear
- Eliminates unpleasant 'rattling' noises
- Ensures safe and smooth operation of power steering
- Also suitable for sports cars

Application:

- Sufficient for 1.5 - 2 litres of oil. Before filling up drain the corresponding quantity of oil.

Article No.	Article Description
6750 7070	NANO-POWER STEER.CARE 100ML 5*



Ceramic engine wear protection additive

- High-performance additive with superior lubrication properties.
- Reduces friction and wear and offers long-term protection for your engine.
- Decreases oil and fuel consumption and reduces engine noise.
- Improves oil viscosity and reduces oil temperature.
- Restores engine performance.

Applications:

- Suitable for all petrol, diesel, and LPG engines (with or without turbo-charger).
- Compatible with all standard oils sold on the market.
- Doesn't compromise filters or catalytic converters.
- Not suitable for vehicles with a wet clutch.
- Sufficient for 4-6L oil fill capacities.

Application:

- Shake well before use.
- After changing the oil and running the engine to warm it, pour in the contents of the bottle.
- Do not allow the fill level to exceed the specified high oil level.
- Best results achieved after 15 minutes of driving.
- Recommended use every 50,000 km.



Article No.	Article Description
6757 7008	CER.ENG.WEAR PROT.ADD.300ML

Carbclean diesel additive

- Cleans the entire fuel and combustion system.
- Secures and guarantees an efficient combustion process using effective lubricants and cleaning agents.
- Protects the fuel system against corrosion.
- Reduces fuel consumption and the emission of dangerous exhaust.
- Increases cetane number.

Applications:

- Suitable for all diesel engines, with or without turbocharger.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6757 7015	CARBCLEAN DIESEL ADDITIVE300ML



Diesel fuel injector cleaning additive

- Cleans and protects injection systems against wear and carbon deposits.
- Ensures a sustainable, efficient combustion process.
- Reduces fuel consumption and the emission of dangerous exhaust.
- Increases cetane number.
- Lubricates the fuel pump and reduces engine noise.

Applications:

- Suitable for all diesel engines, with or without turbocharger.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6757 7018	DIESEL FUEL INJ.CL.ADD. 300ML



LPG fuel injector cleaning additive

- Effective cleaning and care of the entire fuel injection system.
- Protects valves and valve seats from premature wear and recession.
- Reduces loss of compression.
- Eliminates valve sticking.
- Reduces maintenance costs and increases service life of the engine.

Applications:

- Suitable for all LPG (petrol) engines with injection or carburettor systems.
- Doesn't impair catalytic converters.
- Sufficient for 40-60L of fuel.

Application:

- Put into the (petrol) tank before filling up.
- Recommended use: every time you fill up.

Article No.	Article Description
6757 7012	LPG FUEL INJ.CL.ADDITIVE 300ML



Additive for cooling system care & sealing

- Prevents and remedies leaks in the cooling system and protects the cooler, water pump, cylinder head, and engine block.
- Protects the cooling system against rust and corrosion.
- Lubricates the water pump.

Applications:

- Suitable for all cooling systems made of aluminium, plastic, or steel.
- For al petrol, diesel, and LPG engines.
- Compatible with all standard coolants and antifreezes sold on the market.
- Sufficient for cooling systems with volume of up to 12L.

Application:

- Shake well before use.
- Pour the contents of the bottle into the cooling system while the heater is running and the engine is running and warm (not hot).
- Allow the engine to run for about 10 minutes and drive a short distance.
- Exercise caution when opening the cooling system.

Article No.	Article Description
6757 7016	COOL.SYST.CARE&SEAL.ADD 300ML



Additive for cooling system care & sealing

- Prevents and remedies leaks in the cooling system and protects the cooler, water pump, cylinder head, and engine block.
- Protects the cooling system against rust and corrosion.
- Lubricates the water pump.

Applications:

- Suitable for all cooling systems made of aluminium, plastic, or steel.
- For all petrol, diesel, and LPG engines.
- Compatible with all standard coolants and antifreezes sold on the market.
- Sufficient for cooling systems with volume of up to 12L.

Application:

- Shake well before use.
- Pour the contents of the bottle into the cooling system while the heater is running and the engine is running and warm (not hot).
- Allow the engine to run for about 10 minutes and drive a short distance.
- Exercise caution when opening the cooling system.

Article No.	Article Description
6757 7016	COOL.SYST.CARE&SEAL.ADD 300ML



Cooling System - Radiator Stop Leak **FÖRCH**★★★★

- For all combustion engines with closed water cooling
- Seals defect water coolings and heat exchangers, non-sealed waterpumps and heating valves, cracked cooling water hoses as well as for preventive application
- Can be mixed with all commercially available anti-freeze agents

Application:

- Add to cooling fluid, let the engine run and open the heating valve
- After sealing correct the coolant level
- Sufficient for cooling systems with 5-10 litres filling quantity
- In case of increased or reduced filling quantity per litre add correspondingly 50 ml more or less of the cooling fluid

Article No.	Article Description
6750 7056	COOL.SYST-RAD.STOP LEAK 300ML



Radiator Sealant



- Long-term sealing of hair-line cracks and small leakages in the cooling and heating system
- Prevent corrosion
- Suitable for all cooling systems
- Can be mixed with all commercially available anti-freeze agents
- Contents sufficient for 10 litres

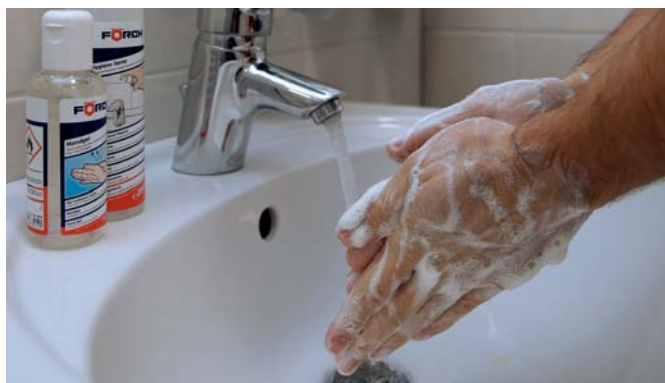
Article No.	Article Description
6750 7050	RADIATOR SEALANT 300ML









Dispenser Workshop




Art.-No.	Article-Description	Degree of contamination	 Workshop 2 I Plastic Forcee 6180 9096	 Workshop 2 I Metal Force 6180 9095
6180 9015	Hand Cream Derma Plus Barrier 1 l		×	×
6180 9028	Hand Cream Derma Plus Barrier 2 l		×	×
6180 9012	Hand Cleaner Derma Plus 2 l		×	×
6180 9041	Hand Cleaner Derma Top 2 l		×	×
6180 9072	Hand Cleaner Derma Craft 2 l		×	×
6180 9022	Skin Care Cream Derma Plus 1 l		×	×
6180 9061	Skin Care Cream Creme Bee 1 l		×	×



Dispenser Washing Room - Pushing Dispenser




Art.-No.	Article-Description	Degree of contamination	 Dispenser 800 ml 6180 9031	 Push plastic white 6180 9080	 Push plastic black 6180 9081	 Push Stainless steel 6180 9082
6180 9016	Skin Care Cream Derma Plus 1 l			×	×	×
6180 9068	Hand gel 1 l			×	×	×
6180 9030	Hand Cleaner Lotion Derma Plus 800 ml		×			
6180 9051	Hand Cleaner Lotion Derma Plus 1 l			×	×	×
6180 9052	Foam Soap Derma Plus 1 l			×	×	×
6180 9013	Hand Cleaner Cream Derma Plus 1 l			×	×	×
6180 9042	Hand Cleaner Derma Top 1 l			×	×	×
6180 9071	Hand Cleaner Derma Craft 1 l			×	×	×
6180 9027	Skin Care Cream Derma Plus 1 l			×	×	×

Dispenser Washing Room - Sensor Dispenser (Touchless)






Art.-No.	Article-Description	Degree of contamination	 Easy Plastic white 6180 9080 1	 Easy Plastic black 6180 9081 1	 Easy Stainless Steel 6180 9082 1
6180 9016	Skin Care Cream Derma Plus 1 l		×	×	×
6180 9068	Hand gel 1 l		×	×	×
6180 9051	Hand Cleaner Lotion Derma Plus 1 l		×	×	×
6180 9052	Foam Soap Derma Plus 1 l		×	×	×
6180 9013	Hand Cleaner Cream Derma Plus 1 l		×	×	×
6180 9042	Hand Cleaner Derma Top 1 l		×	×	×
6180 9071	Hand Cleaner Derma Craft 1 l		×	×	×
6180 9027	Skin Protection Cream Derma Plus 1 l		×	×	×










Wall holder for 1 kg

Art.-No.	Article-Description	Degree of contamination	 Wall holder care set 1-3-1 6180 9026	 Wall holder with dispenser for 3 kg / 3 l 6180 9005	 Wall holder for 1 kg 6180 9017
6180 9010	Hand Cleaner Cream Derma Plus 1 kg		×		×
6180 9000	Hand Cleaner Cream Derma Plus 3 kg		×	×	
6180 9039	Hand Cleaner Derma Top 3 l		×	×	
6180 9073	Hand Cleaner Derma Craft 3 l		×	×	
6180 9020	Hand Cleaner Cream Derma Plus 1kg		×		×

Dispenser Washing Room - Sensor Dispenser (Touchless)

Art.-No.	Article-Description	Degree of Contamination	 Dispenser 1 kg 6180 9018	 Dispenser 3 kg / 3 l 6180 9006	 Dispenser 9 kg / 10 l Bucket 6180 9003	 Pump for 5 l 6180 9036	 Pump for 10 l Canister 6180 9033
6180 9010	Hand Cleaner Cream Derma Plus 1 kg		×				
6180 9035	Hand Cleaner Lotion Derma Plus 5 l					×	
6180 9000	Hand Cleaner Cream Derma Plus 3 kg			×			
6180 9002	Hand Cleaner Cream Derma Plus 9 kg				×		
6180 9039	Hand Cleaner Derma Top 3 l			×			
6180 9032	Hand Cleaner Derma Top 10 l						×
6180 9073	Hand Cleaner Derma Craft 3 l			×			
6180 9074	Hand Cleaner Derma Craft 10 l				×		
6180 9020	Hand Cleaner Cream Derma Plus 1kg		×				

Skin Protection Plan

	Skin Protection  Before work and after breaks	Skin Cleaning  Before breaks and after work, if required	Skin Care  After work, after frequent hand-washing, if required
1. Prevention			
Against contamination of hands with acids, alkalis, oils, adhesives, paints etc.	Derma Plus Barrier Hand Foam 6180 9050 Derma Plus Barrier Hand Cream 6180 9019 6180 9014 6180 9010 6180 9015 6180 9016		
2. Treatment			
Slight Contamination Oil, grease, dust, ink etc. 		Hand cleaner lotion Derma Plus 6180 9053 6180 9030 6180 9051 6180 9028 6180 9035 Foam soap Derma Plus 6180 9052 6180 9054	
Medium Contamination Oils, grease, aqueous adhesive, dispersion paint, cement, cooling lubricant etc. 		Hand wash cream Derma Plus 6180 9043 6180 9004 6180 9013 6180 9012 6180 9000 6180 9002 Hand cleaner foam Derma Plus 6180 9040	
Heavy Contamination Paints, resin, adhesive, ink, tar, bitumen, PU-Foams, primer etc. 		Hand Cleaner Derma Top 6180 9043 6180 9042 6180 9041 6180 9039 6180 9032 Hand wash cream Citrus 6180 9011 6180 9008 Hand wash cream Clean and Care 6180 9034	
Extreme Contamination Dried and strongly adhesive paints, resin, primer, bitumen etc. 		Super Clean Derma Top 6180 9038 Hand Cleaner Derma Craft 6180 9070 6180 9071 6180 9072 6180 9073 6180 9074	
3. Aftercare			
Against skin inflammation, drying, embrittlement of the skin			Skin Care Creame Derma Plus 6180 9023 6180 9024 6180 9020 6180 9022 6180 9027 Skin Care Cream Bee 6180 9061 6180 9062

Skin Protection

Derma Plus Barrier Hand Foam

- Prevents the contamination of hands with paints, PU-material, adhesives etc.
- Silicone-free
- Waterproof
- Protects the skin against aggressive agents such as solvents, alkalis, oils etc.
- Eliminates contact allergies
- No sticking or smearing shortly after application on hands
- Sufficient for approx. 150 applications
- Protects the skin for approx. 4-5 hours

Article No.	Article Description
6180 9050	DERMA PLUS BARRIER HAND FOAM



Derma Plus Barrier Hand Cream

- Invisible hand protection before working
- Prevents contamination of the skin with acids, alkaline, oils, adhesives etc.
- Prevents skin irritation
- No sticking or smearing shortly after application on hands
- Silicone-free
- Art.-No. 6180 9015, 6180 9016 and 6180 9019 contain a pleasant almond scent

Article No.	Article Description
6180 9019	DP HAND BARRIER CREAM 200ML
6180 9014	DP HAND BARRIER CREAM 350ML
6180 9010	DP HAND BARRIER CREAM 1KG
6180 9015	DP HAND BARRIER CREAM WS 1L
6180 9016	DP HAND BARRIER CREAM WR 1L



6180 9019



6180 9014



6180 9010

Suitable dispenser / wall holder for Art.-No. 6180 9010:

- Art.-No. 6180 9018: Pump dispenser for 1 kg container
- Art.-No. 6180 9017: Wall holder for 1 kg container

Suitable dispenser for Art.-No. 6180 9015:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser for Art.-No. 6180 9016:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container



6180 9015



6180 9016

Sun protection UV 30

- Optimised UV filter with SPF 30
- Skin protection cream against natural and artificial UV radiation, e.g. for working outdoors and electric welding
- Preservative and fragrance-free
- Waterproof
- Apply the cream evenly and generously to clean, dry skin before carrying out work in direct sunlight.
- To maintain protection, the sunscreen should be applied repeatedly (approx. every 2 hours), especially after washing.

Article No.	Article Description
6180 9065	200ML SUN PROTECTION UV30



Skin Cleaning

Derma Plus - Hand Cleaning Lotion

- Soft hand-cleaning cream with skin caring additives
- Free of silicone and alkaline
- Without abrasives for protective skin care
- Economical consumption with dispensing system

Art.-No. 6180 9030:

- Antiseptic refilling guaranteed due to refilling package in the plastic bag

Article No.	Article Description
6180 9053	BT(500ML)DP HAND WASH.LOTION
6180 9030	DP HAND CLEANING LOTION 800ML
6180 9051	BT(1L)DP HAND WASH.LOTION
6180 9028	BT(2L)DP HAND WASH.LOTION
6180 9035	DP HAND CLEANING LOTION 5L

Suitable dispenser for Art.-No. 6180 9030:

- Art.-No. 6180 9031: Wall dispenser for 800ml container

Suitable dispenser for Art.-No. 6180 9035:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel 1 l container

Suitable dispenser for Art.-No. 6180 9028:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser for Art.-No. 6180 9035:

- Art.-No. 6180 9036 1: Pump dispenser for 5 l container



Derma Plus Dispenser System - Hand Cleaning Lotion

Article No.	Article Description
6180 903	DP DISPEN.SYST.HANDWASH.LOTION

Contents Art.-No. 6180 903:

- 1x Art.-No. 6180 9031: Dispenser Derma Plus - hand-washing lotion
- 2x Art.-No. 6180 9030: Derma Plus - Hand-washing lotion 800 ml



Foam Soap Derma Plus

Article No.	Article Description
6180 9054	BT(250ML)DP FOAM SOAP
6180 9052	BT(1L) DP FOAM SOAP

Suitable dispenser for Art.-No. 6180 9052:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container



Skin Cleaning

Derma Plus Hand Cleaner

- Non-alkaline, solvent-free
- pH-value 7 (neutral)
- Thoroughly cleans hands and protects from oil, grease and other contaminants
- Clinically tested
- Prevents skin irritations
- Environmentally-friendly, biodegradable

Article No.	Article Description
6180 9004	DERMA PLUS HAND CLEANER 350ML
6180 9013	BT(1L) DP HAND WASH.CREAM
6180 9012	BT(2L) DP HAND WASH.CREAM
6180 9000	DERMA PLUS HAND CLEANER 3KG
6180 9002	DERMA PLUS HAND CLEANER 9KG

Suitable dispenser for Art.-No. 6180 9013:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy Plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy Plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container

Suitable dispenser for Art.-No. 6180 9012:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser / wall holder for Art.-No. 6180 9000:

- Art.-No. 6180 9006: Pump-dispenser for 3 kg container
- Art.-No. 6180 9005: Wall holder and pump-dispenser for 3 kg container

Suitable dispenser for Art.-No. 6180 9002:

- Art.-No. 6180 9003: Pump-dispenser for 9 kg container



Derma Plus Clean Foam

- Application without water
- No drying up
- Protective and thorough cleaning of stubborn dirt, oil, grease, paint and ink etc.
- Ideal for mobile use e.g. breakdown services, construction sites etc.
- Ideally suited for workshops

Article No.	Article Description
6180 9040	DP DRY CLEAN FOAM 150ML



Skin Cleaning

Derma Top Hand Cleaner

- Hand cleaner for strong dirt contamination
- Dispense on dry skin and continue washing with little water
- With plastic beads
- pH-value: 6 (adapted to the natural acid mantle)
- Prevents skin irritations through moisturizing substances



6180 9043

6180 9042

6180 9041



6180 9039

6180 9032

Technical Data

Colour: beige
Viscosity: pasty

Article No.	Article Description
6180 9043	DERMA TOP HAND CLEANER 200ML
6180 9042	BT(1L)DERMA TOP HAND CLEANER
6180 9041	DERMA TOP HAND CLEANER 2L
6180 9039	DERMA TOP HAND CLEANER 3L
6180 9032	DERMA TOP HAND CLEANER 10L

Suitable dispenser for Art.-No. 6180 9042:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container

Suitable dispenser for Art.-No. 6180 9041:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser / wall holder for Art.-No. 6180 9039:

- Art.-No. 6180 9006: Pump-dispenser for 3 l container
- Art.-No. 6180 9005: Wall holder and pump-dispenser for 3 l container

Suitable dispenser for Art.-No. 6180 9032:

- Art.-No. 6180 9033: Pump-dispenser for 10 l container

Your Advantage / Benefit

- Absence of soap or solvents
- Free from silicone and PTFE
- Dermatologically tested
- Good skin compatibility
- High cleaning performance
- No blockage of drains and pipes

Application

- Firstly do not wet your hands with water
- Apply the pasty hand cleaner to your dirty hands
- Then apply a little water when the dirt had already been solved by the pasty hand cleaner
- Then rinse thoroughly and dry hands



Skin Cleaning

Hand Wash - Clean and Care

- Non-soap hand wash with a wood pulp base
- Gently removes heavy dirt oil, grime and grease
- Effective cleaning due to cubic wood particles
- Long-lasting skin protection and moisturising effect with Aloe Vera
- Increased foam formation due to washing-active tensides
- Skin neutral, maintains the natural acid contents of the skin and acts de-greasing
- Does not clog drainage and pipes
- Dermatologically tested
- pH-value: 6.5
- Citrus fragrance

Article No.	Article Description
6180 9034	BUCK.(10L)HAND WASH CLEAN&CARE



Derma Plus Hand Cleaner „Citrus“

- Sand-free, hand cleaning paste with skin protection formula
- Removes stubborn dirt e.g. grease and oil etc.
- Keeps the acidic protective coating of the skin
- Economical in use
- Does not clog drains or waste pipes

Article No.	Article Description
6180 9011	DP HAND CLEANER CITRUS 1000ML
6180 9008	BUC(10L)DP HAND CLEANER CITRUS



6180 9011



6180 9008

Skin Cleaning

Derma Plus moist cleaning cloths

- Removes paint, adhesive, grease, oil, lubricants, tar, ink, resin, wax, graphite etc. pore-deep, easily and quickly.
- Can be used on skin, textiles, many plastics, rubber, metal, stoving paints, ceramics etc.



Your Advantage / Benefit

- Practical dosing can
- Non toxic
- Can be used without water, soap and brush
- Contents: 70 moist cleaning cloths, 20 x 30 cm
- With care minerals from the Dead Sea, vitamin E and Aloe Vera

Application



Article No.	Article Description
6130 9105	C(70)DP MOIST CLEAN.TISS.20X30

Related Products

- **Derma Plus Barrier Hand Foam**
Art.-No. 6180 90 50



- **Skin Care Cream Bee**
Art.-No. 6180 9062



Skin Cleaning

Derma Craft hand cleaner

- Derma Craft is a creamy hand cleaner specially designed for the removal of paint, adhesives, resins, lacquers, grease, oils, etc.
- For workshops, body shops, painting companies, print shops etc.



Article No.	Article Description
6180 9070	TB(350ML)DERMA CRAFT HAND CL.
6180 9071	BT(1L)DERMA CRAFT HAND CLEANER
6180 9072	BT(2L)DERMA CRAFT HAND CLEANER
6180 9073	CAN(3L)DERMA CRAFT HAND CLEAN.
6180 9074	BU(10L)DERMA CRAFT HAND CLEAN.

Suitable dispenser for Art.-No. 6180 9071:

- Art.-No. 6180 9080: White plastic push dispenser for 1 l packaging
- Art.-No. 6180 9081: Black plastic push dispenser for 1 l packaging
- Art.-No. 6180 9082: Stainless steel push dispenser for 1 l packaging
- Art.-No. 6180 9080 1: White plastic easy dispenser for 1 l packaging
- Art.-No. 6180 9081 1: Black plastic easy dispenser for 1 l packaging
- Art.-No. 6180 9082 1: Stainless steel easy dispenser for 1 l packaging

Suitable dispenser for Art.-No. 6180 9072:

- Art.-No. 6180 9096: Plastic Force dispenser for 1 - 2 l packaging
- Art.-No. 6180 9095: Force metal dispenser for 1 - 2 l packaging

Suitable dispenser/wall mount for Art.-No. 6180 9073:

- Art.-No. 6180 9006: Pump dispenser for 3 l packaging
- Art.-No. 6180 9026: Wall mount (3-part)
- Art.-No. 6180 9005: Wall mount including pump for 3 l packaging

Suitable dispenser for Art.-No. 6180 9074:

- Art.-No. 6180 9003: Pump dispenser for 10 l packaging

Your Advantage / Benefit

- Free from alkalis, solvents and silicone
- Pleasant apple fragrance
- Highest cleansing strength is achieved using special esters and a very skin-friendly vegetable oil

Application

- In contrast to other skin cleaners can be applied both to dry and slightly moist hands
- Rub a small amount onto your hands without water and wash, rinse well and dry
- Repeat cleaning process in case of heavy contamination



Skin Cleaning

Derma Craft moist cleaning cloths

- Practical resealable bucket dispenser
- Removes any dirt adhering to hands or surfaces quickly and thoroughly
- With vitamin E and aloe vera
- Low linting, wipe-resistant and skin-friendly
- Easy to transport and perfect for mobile use, e.g. installation
- Can be used on skin, metal, plastics, ceramics and other soiled surfaces
- Effective against all usual industrial contaminants, such as grease, paint, adhesives or resin
- Polycarbonate / Perspex can become blunt, a impact assessment on the material is recommended
- Contents: 72 cloths

Article No.	Article Description
6130 9104	BU(72)DERMA-CRAFT MOI.CL.CLOTH



Derma Top Super Clean

- Special hand cleaner against paints, resin, adhesives, colours, bitumen, PU foams
 - Clinically tested
 - Cleaning lotion with polybead rubbing bodies
 - Protective cleaning effect due to ester oil
 - Re-greasing
 - pH balanced formula
- Application:**
- Pre-clean hands with Dermo Top Super Clean, then wet hands with lukewarm water and massage a bead
 - Rinse thoroughly under flowing water and dry hands carefully

Article No.	Article Description
6180 9038	DERMA TOP SUPER CLEAN 250ML



Skin Care

Derma Plus Skin Care Cream

- Protects and cares the skin due to natural skin protection
- Avoids drying and embrittlement of the skin
- Contains anti-inflammatory substances
- Non-sticky and non-greasy after application

Article No.	Article Description
6180 9023	DP SKIN CARE CREAM 200ML
6180 9024	DP SKIN CARE CREAM 350ML
6180 9020	DP SKIN CARE CREAM 1KG
6180 9022	DP SKIN CARE CREAM WS 1L
6180 9027	SKIN CARE CREAM WR 1L

Suitable dispenser / wall holder for Art.-No. 6180 9020:

- Art.-No. 6180 9018: Pump-dispenser for 1 kg container
- Art.-No. 6180 9017: Wall holder for 1 kg container

Suitable dispenser for Art.-No. 6180 9022:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser for Art.-No. 6180 9027:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container



6180 9023

6180 9024

6180 9020



6180 9022

6180 9027

Skin Care Cream Bee

- Special skin protection and care cream with natural beeswax
- Minimal coat of grease and rapid absorption
- Strengthens the defensive properties of the skin
- Prevents skin damage by external loads and has a normalising effect on irritated skin areas
- Smooth skin thanks to special care substances
- Silicone-free and unscented
- A small quantity of cream that is evenly and carefully distributed is enough

Article No.	Article Description
6180 9062	SKIN CARE CREAM BEE 200ML
6180 9061	SKIN CARE CREAM BEE WS 1L

Suitable dispenser for Art.-No. 6180 9061:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 – 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 – 2 l container



6180 9062

6180 9061

Derma Plus - Shower Gel

- Soft shower gel
- Fragranced and pH compatibility with human skin
- For hair and body
- Re-greasing

Article No.	Article Description
6180 9060	BO(250ML)DERMA PLUS SHOWER GEL



Hand gel

- Alcohol-based hand cleaner that removes and neutralizes unhygienic contaminations
- Draw the required quantity, distribute in on your hands and rub until the hands are dry
- Do not wash hands afterwards

Article No.	Article Description
6180 9067	BT(125ML) HAND GEL
6180 9068	BT(1L) HAND GEL

Suitable dispenser for Art.-No. 6180 9068:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container



6180 9067



6180 9068

Derma Plus Foot Cream

- Supports the build-up of the natural protective film of the skin
- Silicone-free
- Contains moisturising and anti-inflammatory active ingredients
- pH-neutral
- With fresh eucalyptus fragrance

Article No.	Article Description
6180 9063	DERMA PLUS FOOT CREAM 200ML



Derma Plus - Hand Cleaner and Skin Care Set

- Derma Plus - Hand Cleaning Cream 3kg, Derma Plus - Hand Protection 1kg, Derma Plus - Skin Care Cream 1kg, Wall holder with pump dispenser

Article No.	Article Description
6180 9025	DP-HAND CLEAN.CARE SET 1/3/1

Contents:

- Art.-No. 6180 9010: Derma Plus hand protection cream 1 kg can
- Art.-No. 6180 9000: Derma Plus hand-washing cream 3 kg can
- Art.-No. 6180 9020: Derma Plus skin care cream 1 kg can
- Art.-No. 6180 9026: Wall holder care-set 1-3-1



Werkstatt Pumpspendersystem



6180 9017



6180 9026



6180 9005



6180 9018



6180 9006



6180 9036 1



6180 9003



6180 9033

Article No.	Article Description
6180 9017	WALL HOLDER FOR 1KG
6180 9026	WALL HOLDER CARE-SET 1-3-1
6180 9005	WALL HOLDER+DISPENSER FOR 3KG
6180 9018	DP-DISPENSER FOR 1KG
6180 9006	DP-DISPENSER FOR 3KG
6180 9036 1	PUMP DISPENSER 5L HW-LOTION
6180 9003	PUMP DISPENSER 9KG
6180 9033	DP-DISPENSER FOR 10L CONTAINER

Accessories for Dermatological Products

Art.-No. 6180 9080 1, 6180 9081 1, 6180 9082 1:

- with sensor, touch-less removal of the container
- for 1 liter container
- suitable batteries: 4x 3880 15 2 (not included in delivery scope)

Dispenser dimension (W x D x H):

- Art.-No. 6180 9031: approx. 127 x 110 x 270 mm
- Art.-No. 6180 9096: approx. 127 x 130 x 360 mm
- Art.-No. 6180 9095: approx. 134 x 128 x 316 mm
- Art.-No. 6180 90 80 / 6180 9081: approx. 162 x 102 x 269 mm
- Art.-No. 6180 90 80 1 / 6180 9081 1: approx. 225 x 105 x 302 mm
- Art.-No. 6180 9082: approx. 123 x 96 x 338 mm
- Art.-No. 6180 9082 1: approx. 123 x 114 x 285 mm

Article No.	Article Description
6180 9031	DP-HAND CLEAN DISPENSER
6180 9096	DT-WALL DISPENSER PLASTIC F.2L
6180 9095	DT-WALL DISPENSER METAL F.2L
6180 9080	DISP.PUSH PLASTIC WHITE 1L
6180 9080 1	DISP.EASY PLASTIC WHITE 1L
6180 9080 2	COLLECTING TRAY WHITE
6180 9081	DISP.PUSH PLASTIC BLACK 1L
6180 9081 1	DISP.EASY PLASTIC BLACK 1L
6180 9081 2	COLLECTING TRAY BLACK
6180 9082	DISP.PUSH STAINL.STEEL 1L
6180 9082 1	DISP.EASY STAINL.STEEL 1L
6180 9082 2	COLLECTING TRAY STAINL.STEEL



6180 9031



6180 9096



6180 9095



6180 9080



6180 9080 1



6180 9080 2



6180 9081



6180 9081 1



6180 9081 2



6180 9082



6180 9082 1



6180 9082 2

Hygiene spray

- Alcohol-based cleaning spray
- Acts against unhygienic contaminations and neutralizes within seconds after spraying
- Skin friendly
- Usable wherever a fast and hygienic cleaning is required, for example on door handles, toilet seats, etc.
- Spray area liberally and wipe with a dry and clean cloth afterwards

Article No.	Article Description
6180 9066	BO(250ML)HYGIENE SPRAY



Shoe hygiene spray

- Alcohol-based shoe hygiene spray
- Acts against unhygienic contaminations and neutralizes within seconds after spraying
- With cleaning effect
- Skin friendly
- The product is used to refresh the scent inside the inner surface of shoes and leaves a pleasant leather scent

Article No.	Article Description
6180 9064	BO(250ML)SHOE HYGIENE SPRAY



Moist cleaning cloths

- Moist cleaning cloths for cleaning skin, textiles, plastics, rubber, metal, paint, tar etc.
- Contents: 50 moist cleaning cloths, 27 x 27 cm



Article No.	Article Description
6130 9100	C(70)DP MOIST CLEAN.TISS.20X30

Your Advantage / Benefit

- Can be used without water and other cleaning additives
- Dermatologically tested
- Cleans quickly and thoroughly
- Kind to skin

Application



Related Products

- **Derma Plus Barrier Hand Foam**
Art.-No. 6180 90 50



- **Skin Care Cream Bee**
Art.-No. 6180 9062



Disinfectant Cleaning Tissues

- Practical dispenser
 - Cleans and sterilizes effortlessly and quickly
 - Reaction time 15 secondes
 - Does not re-grease
 - Can be used without water, soap and brush
 - Can be applied to skin, textiles, plastic, rubber, metal etc.
 - Contents: 70 tissues á 20 x 30 cm
 - Anti H1N1-Virus
- Use biocides safely. Always read the lable and product Information before use.

Article No.	Article Description
6130 9106	C(70)DISINFECT.TISSUES 20X30CM



Cleaning Cloth for Glasses

- For a gentle cleaning of all glasses and eyepieces
- 100 pcs. in convenient dispenser box
- Streak-free, fast and thorough cleaning by active fat solvent
- Quick drying
- Silicone-free

Article No.	Article Description
6130 9108	BX(100)CLEAN.TISSUES F.GLASSES



Hand Brush

Art.-No. 5410 10 45:

- Material: Polypropylene, Polyester, SS
- Bristle hardness: hard
- Length: 12 cm
- Resistant to chemical in pH range 3 - 11

Art.-No. 5417 10 3:

- Grip: plastic, bristles: nylon

Art.-No. 5410 90:

- Grip: plastic, bristles: nylon

Art.-No. 5417 10 2:

- Grip: wood, bristles: nylon

Article No.	Article Description
5410 10 45	HAND BRUSH PLASTIC 12X4.5CM
5417 10 3	HAND BRUSH PLASTIC
5410 90	HAND BRUSH PA/PP 9X4CM
5417 10 2	HAND BRUSH WOOD



5410 10 45



5417 10 3



5410 90



5417 10 2

Hand-cleaning rotation brush

- Innovative round hand-cleaning brush
- „3D finger-tip cleaning“
- All 5 finger-tips are simultaneously cleaned front and back by the movement of the rotation
- The removable inner section can be used as a conventional nailbrush
- Medium-hard nylon brushes ensure gentle but thorough cleaning
- Can be used with conventional hand-cleaners



Article No.	Article Description
5410 91	ROTATION CLEANING BRUSH



Paper Towel Dispenser

- for washrooms, toilets, etc.
- Also ideally suited for workshops, gas stations, sales rooms etc.
- No paper clogging and removal of individual sheets
- Visually appealing wall-mounted dispenser

Art.-No. 5413 56:

- Paper towel dispenser, empty
- White / black
- Usable with or without closing function
- Easy refilling, dispenser opens to the top
- Easy removal of paper towels, irrespective of filling level
- Dimensions (H x W x D): 45.0 x 30.1 x 14.6 cm
- 1.66 kg

Art.-No. 5413 57:

- Paper towel dispenser
- completely equipped with paper towels
- 3,000 pieces

Art.-No. 5413 51 1:

- Paper towels
- natural, 2 layers
- Dimensions (H x W): 23.2 x 23 cm
- 3,000 pieces

Art.-No. 5413 52 1:

- Paper towels
- natural, 1 layer
- Dimensions (H x W): 23.2 x 23 cm
- 5,000 pieces

Art.-No. 5413 53 1:

- Paper towels
- white, 2 layers
- Dimensions (H x W): 23.5 x 25 cm
- 3,024 pieces



Article No.	Article Description
5413 56	PAPER TOWELS DISPENSER EMPTYII
5413 57	PAPER TOWELS DISPENSER 3000 II
5413 51 1	KT(3000)P-TOW.2-LA.NA.23.2X23
5413 52 1	KT(5000)P-TOW.SIN.L.NA.23.2X23
5413 53 1	KT(3024)P-TOW.1LA.WH 23,5X25

Clean.cloth roll f.inner unroll.and dispenser

- Cleaning cloth roll for inner unrolling in dispenser
- External unrolling also possible
- Twin-layer, hygienic, absorbent and tear proof
- Food-safe
- Compact dispenser, easy to mount
- Easy refilling, with and without key function
- Cuts cleanly without paper dust
- Replaceable paper cutter

Areas of application:

- Large kitchens
- Sanitary facilities
- Filling stations
- Commercial workshops

Art.-No. 5413 60:

- Without contents



5413 60



5413 60 1

Technical Data

Cleaning paper roll

Colour:	white
Layers:	2
Weight:	0.957 kg
Surface weight per sheet:	18 g/m ²
Roll diameter:	200 mm
Roll height:	190 mm
Roll core:	71 mm
Roll length:	135 m
Sheets:	450
Sheet height/length:	190 mm / 300 mm

Dispenser

Colour:	White / black
Material:	Plastic
Weight:	1.6 kg
Dimensions (H x W x D):	403 x 240 x 263 mm

When applied using the dispenser:
Remove cardboard core



Article No.	Article Description
5413 60	DISPENSER FOR CENTERFEED
5413 60 1	R(450S)CLEAN.CL.2L-WHL.30X19CM

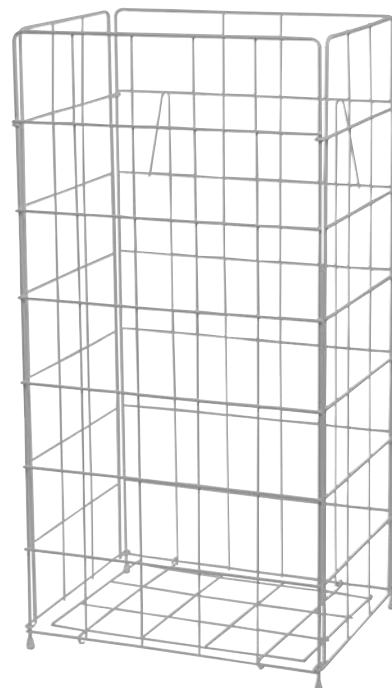
Mesh waste basket 52 litres

- Painted white
- Collapsible
- Wall-mounting possible

Technical Data

Volume:	52 l
Dimensions, (H x W x D):	640 x 330 x 255 mm

Article No.	Article Description	QTY
5413 92	MESH WASTE BASKET	1



Pressure Pump Spray

- For all FÖRCH chemical products except FÖRCH Brake Cleaner Professional R500 (with acetone)
- Hand action creates pressure
- Spray jet multi-adjustable by turning the nozzle

Article No.	Article Description
6000 0065	PRESSURE PUMP SPRAY 1L NEUTR.
6000 0954	PPS BRAKE CLEANER R510 1L
6000 0066	SEAL.SET PRESS. PUMP SPRAY
6000 0068	REPL.PLAST.NOZ.D-PUMPSPR.0,8MM
6000 0963	PLASTIC LANCE FOR 6000 0065



Pressure Pump Spray 1.5 l

- For all chemical products except the Brake Cleaner Professional R500 (with acetone)
- Hand action creates pressure
- Spray jet multi-adjustable by turning the nozzle

Article No.	Article Description
6000 0080	PRESS.PUMP SPRAY NEUTRAL 1.5 L
6000 0066	SEAL.SET PRESS. PUMP SPRAY
6000 0068	REPL.PLAST.NOZ.D-PUMPSPR.0,8MM
6000 0963	PLASTIC LANCE FOR 6000 0065



Pressure Pump Spray for Rim Cleaner

- Suitable for the application of rim cleaner
- Acetone-free
- Hand action creates pressure
- Spray jet multi-adjustable by turning the nozzle
- Filling quantity max. 1l

Article No.	Article Description
6000 0955	PRESS.PUMP SPRAY F.RIM CLEANER
6000 0958	SEALING SET FOR 6000 0955
6000 0960	REPL.NOZZLE FOR 6000 0955 YEL.
6000 0961	PLASTIC LANCE FOR 6000 0955



Hand Spray

- Hand spray bottle with adjustable spray valve

Article No.	Article Description
6000 0061	PROF.HAND SPRAY NEUTR.COMPL.1L
6000 0061 1	REPLAC.SPRAYH.F.HANDSP.PROF.1L
6000 0015	HAND SPRAY NEUTRAL COMPL.500ML



Pressure Pump Sprayer Solvent Based Cleaners 1.0l

- Suitable for a wide range of solvent-containing products
- Not suitable for brake cleaner Professional R500 (with acetone)
- Pressure build-up by pumping, up to max. 3 bar
- Spray jet adjustable by turning the nozzle
- Art. No. 6000 0065: neutral optic
- Art. No. 6000 0954 marked for Brake Cleaner Premium R510
- For example, suitable for the following cleaners:
 - Brake Cleaner Premium R510
 - All Cleaner R503
 - Engine, Gearbox and Chassis-Parts Cleaner R521
 - Industry Cleaner R551
 - Silicone remover R507

Article No.	Article Description
6000 0065	PRESSURE PUMP SPRAY 1L NEUTR.
6000 0954	PPS BRAKE CLEANER R510 1L
6000 0066	SEAL.SET PRESS. PUMP SPRAY
6000 0068	REPL.PLAST.NOZ.D-PUMPSPR.0,8MM
6000 0963	PLASTIC LANCE FOR 6000 0065



Pressure Pump Sprayer for Acidic Cleaners 1.0 l

- Suitable for a wide range of acidic products
- Not suitable for brake cleaner Professional R500 (with acetone)
- Pressure build-up by pumping, up to max. 3 bar
- Spray jet adjustable by turning the nozzle
- For example, suitable for the following cleaners:
 - Rim Cleaner R515 and R516
 - Power Cleaner R549
 - Ultra Clean Red
 - Sanitary Power Cleaner

Article No.	Article Description
6000 0955	PRESS.PUMP SPRAY F.RIM CLEANER
6000 0958	SEALING SET FOR 6000 0955
6000 0960	REPL.NOZZLE FOR 6000 0955 YEL.
6000 0961	PLASTIC LANCE FOR 6000 0955



Pressure Pump Sprayer for Alkaline Cleaners 1.0 l

- Suitable for a wide range of alkaline products
- Not suitable for brake cleaner Professional R500 (with acetone)
- Pressure build-up by pumping, up to max. 3 bar
- Spray jet adjustable by turning the nozzle
- For example, suitable for the following cleaners:
 - R565 insect remover
 - R550 multi-cleaner concentrate
 - R520 engine cleaner concentrate
 - R546 polymer wax remover
 - R599 workshop cleaner
 - R517 wheel rim cleaner alkaline
 - Ultra Clean Blue
 - R543 graffiti remover

Article No.	Article Description
6000 0200	PRESS.PUMP SPR-F.ALKALINE 1L
6000 0201	REPL.NOZZLE FOR 6000 0200BLACK
6000 0202	SEAL KIT FOR 6000 0200



Pressure Pump Sprayer Solvent Based Cleaners 1.5l

- Suitable for a wide range of solvent-containing products
- Not suitable for brake cleaner Professional R500 (with acetone)
- Pressure build-up by pumping, up to max. 4 bar
- Spray jet adjustable by turning the nozzle
- For example, suitable for the following cleaners:
 - Brake Cleaner Premium R510
 - All Cleaner R503
 - Engine, Gearbox and Chassis-Parts Cleaner R521
 - Industry Cleaner R551
 - Silicone remover R507

Article No.	Article Description
6000 0080	PRESS.PUMP SPRAY NEUTRAL 1.5 L
6000 0066	SEAL.SET PRESS. PUMP SPRAY
6000 0068	REPL.PLAST.NOZ.D-PUMPSPR.0,8MM
6000 0963	PLASTIC LANCE FOR 6000 0065



6000 0080

6000 0066

Hand Spray

- Suitable for a wide range of aqueous liquids
- Not suitable for brake cleaner Professional R500 (with acetone)

Article No.	Article Description
6000 0061	PROF.HAND SPRAY NEUTR.COMPL.1L
6000 0061 1	REPLAC.SPRAYH.F.HANDSP.PROF.1L
6000 0015	HAND SPRAY NEUTRAL COMPL.500ML



6000 0061

6000 0061 1

6000 0015

Art.-No.	Application	Active components plastic	Washer
6000 0065 6000 0954	solvent liquids	PA	FKM
6000 0955	acidic liquids	PP	FKM
6000 0200	basic liquids	PP	EPDM
6000 0080	solvent liquids	PA	FKM
6000 0061	aqueous liquids	PP / LDPE	NBR
6000 0015	aqueous liquids	PE / PP / POM	PE / PP

PA: polyamide FKM: fluoroelastomere EPDM: ethylene propylene diene monomer rubber
 PE: polyethylene POM: polyoxymethylene NBR: nitrile butadiene rubber
 PP: polypropylene

Compressed-Air Atomizer

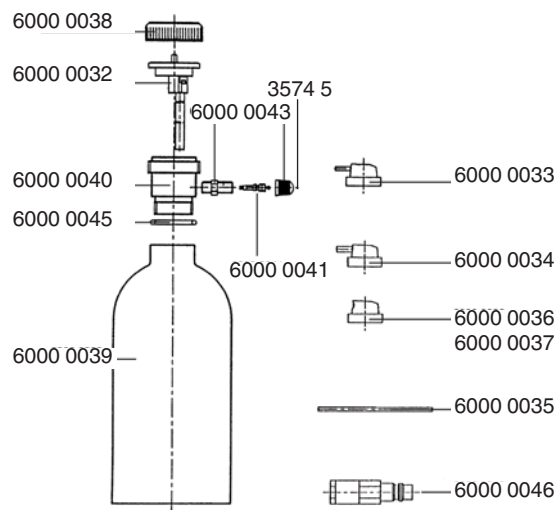
- Refillable aluminium bottle
- Filling capacity 500 ml
- Filling pressure max. 10 bar
- The following FÖRCH products must not be used with the compressed-air atomizer:
 - rust film remover R542, commercial vehicle cleaner R525
 - wheel rim cleaner premium R516, wheel rim cleaner R515
 - engine cleaner concentrate R520
 - car washes and tiling cleaner R598
 - resin remover concentrate
- Do not fill with watery solutions which have extreme PH-values (approx. PH<3 and PH>9). **Danger of explosion!**



Article No.	Article Description
6000 0031	COMPRESSED-AIR ATOMIZ.NEUTR.
6000 0925	COMPR.AIR SPR.INST.FAST CLEA.

Replacement Parts, Access. f. Compr.Air Spray Dev.

Article No.	Article Description
6000 0038	UNION NUT F.CA-SPRAY DEVICE
6000 0032	VALVE INSERT F.DL-ATOMIZER
6000 0040	CONNECT.PIECE F.CA-SPRA DEVICE
6000 0045	O-RING 24X2 F.CA-SPRAY DEVICE
6000 0043	AIR VALVE INSERT CA-SPR.DEVICE
6000 0041	AIR VALVE F.CA-SPRAY DEVICE
6000 0039	ALU-POT 0,7L F.CA-SPRY DEVICE
6000 0033	POINT-ATOMIZER STANDARD
6000 0034	POINT-ATOMIZER
6000 0037	SURF.-SPRAY ATOMIZ.BLUE FINE
6000 0036	SURF.-SPRAY ATOMIZ.BLACK STAND
6000 0035	SPRAY TUBE 200MM
6000 0046	FILLING CLIP F.CA-SRAY DEVICE
3574 5	TYRE VALVE CAP PLASTIC TYPE 5



Filling Station

- The filling station is suitable for brake cleaner R510, maintenance oil S407 or rust remover 409/410
- Refills the filling star-spray aerosol with chemicals and air in one action

Art.-No. 6000 3911, 6000 3921, 6000 3922:

- Replaceable spray head of the compressed-air atomizer are only suitable if valve cores are used (Art.-No. 6000 0032). Replace the core as well.

Art.-No. 6000 3919:

- For groundings of the filling station if combustible liquids are used

Technical

Filling capacity:	approx. 400 ml
Filling time:	approx. 10 secs.
Working pressure:	approx. 8-10 bar
Overpressure valve:	10 bar
Weight:	9.5 kg
Suction pipe:	2.5 m Ø 6 mm

Article No.	Article Description
6000 3910	FILLING STATION R510
6000 3920	SPRAY CAN F.FILLING STAT.R510
6000 3921	SPRAY CAN F.FILLING STAT.S407
6000 3922	SPRAY CAN F.FILL.STAT.S409/410
6000 3991	BARREL-ADAPTER 60L
6000 3919	EARTH CABLE FOR FILL.STATION
6000 3911 1	FILLING VALVE F.STAR SPRAY TIN

Scope of delivery Art.-No. 6000 3910:

- 1x Filling Station, 1x Barrel Adapter Art.-No. 6000 3991

Scope of delivery Art.-No. 6000 3920, 6000 3921, 6000 3922:

- 2x valve insert, 2x spray head (pointed), 2x spray head (surface)



6000 3910



6000 3920



6000 3921



6000 3922



6000 3919



6000 3991



6000 3911 1

Pressure Pump Device

- Comfortable, high-performance pressure pump device for the use round the vehicle
- The device is independent from a stationary machine and can be used in any location due to its integrated pressure pump
- With fully adjustable spray jet e.g. direct or to a diffused spray pattern
- Appropriate for all chemical products except Brake Cleaner Professional R500 (with acetone) and Rim Cleaner Premium R516
- High-performance pressure pump
- Filling funnel
- Integrated safety valve
- Carryingstrap

Technical Data

Max. filling quantity:	5 l
Total filling quantity:	8 l
Permitted operating pressure:	3 bar
Permitted operating temperature:	+40°C
Max. fluid quantity at constant 3 bar:	3.1 l/min.
Spray angle of nozzle:	max. 60°
Nozzle recoil power:	Lower than 5N
Spray lance:	Length: 55 cm



Article No.	Article Description
6000 0070	PRESSURE PUMP DEVICE
6000 0070 1	SPRAY PIPE COMPL. WITH NOZZLE
6000 0070 2	QUICK-ACTION STOP VALVE

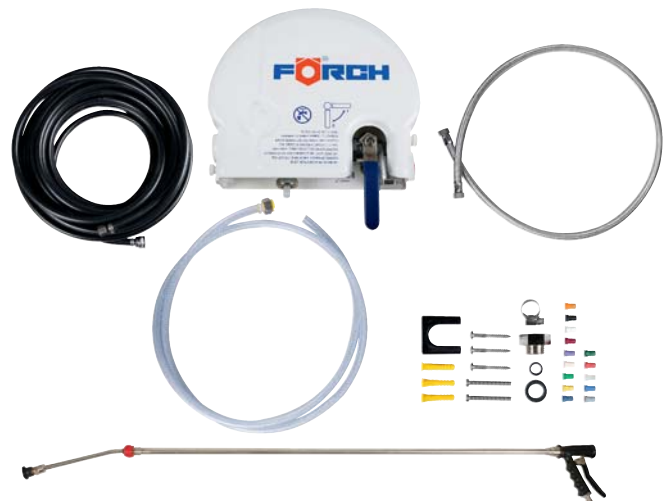
Metering Device Translav DV

- Suitable for the cleaning of cars and commercial vehicles
- Connect the metering device to water conduit and cleaning agent. Due to the suction effect of the water the medium will be attracted and mixed inside the metering device.
- Various mixed concentrations can be achieved due to different nozzle inserts

Article No.	Article Description
6000 0063	METERING DEV. SPRAY LANCE 1.85M
6000 0063 1	DOSIERAUTOMAT
6000 0063 2	TELESKOP-SPRÜHLANZE 2,00M
6000 0063 4	REPARATURSET VENTURI ANSAUGUNG
6000 0063 5	RÜCKSCHLAGVENTIL
6000 0063 6	ANSAUGSIEB
6000 0063 7	MISCHDÜSEN 13-TEILIG

Scope of delivery:

- Stainless steel telescopic spray lance (max. 2.00 m)
- metering device with Venturi system, 25 m hose with connections



Thread Adaptors

- For the adjustment of different threads in canisters, barrels and spouts as well as pumps

Art. No 5375 20: Thread adaptor orange

- Internal thread 2" fine
- Outer thread Trisure rough

Art. No 5375 21: Thread adaptor yellow

- Internal thread 2" fine
- Outer thread DIN 61/31
- E. g. in connection with barrel adaptor (Art. No 6000 3991) for Filling Star Filling Station

Art. No 5375 22: Thread adaptor blue

- Internal thread 2" fine
- Outer thread 2" Mauser rough
- E. g. in connection with plastic barrel pump



5375 20

5375 21

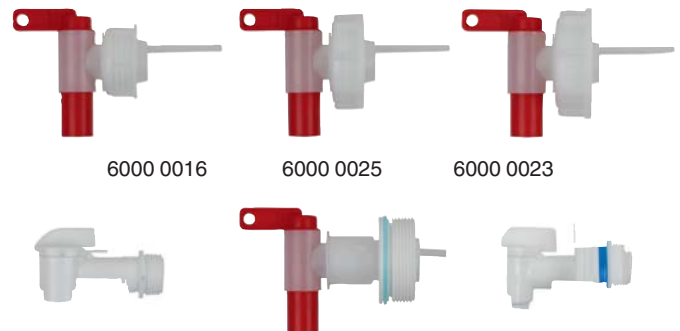
5375 22

Article No.	Article Description
5375 20	THREAD ADAPTOR IG2"-AG TRISURE
5375 21	THREAD ADAP.IG2"-IG DIN61/31
5375 22	THREAD ADAPT.IG 2"-AG MAUSER

IT: Internal Thread, OT: Outer Thread

Dispensing Spouts for Barrels and Canisters

Article No.	Article Description
6000 0023	SPOUT 5L PLAST. CAN SMALL
6000 0020	SPOUT 5/10L PLASTIC CAN
6000 0025	SPOUT FOR 25/30/60L PLAST. CAN
6000 0062	SPOUT FOR PLASTIC-BARREL 60L
6000 0016	SPOUT FOR 60L BARREL
6000 0073	SPOUT FOR PLAST.BARREL 210L



6000 0016

6000 0025

6000 0023

6000 0020

6000 0062

6000 0073

Metal-Ball Valve for Barrels and Canisters

- For quick and easy dispensing
- Suitable for all fluids (petrol, oil, brake cleaner, thinner etc.)

Art. No 6000 0024:

- For barrels with 3/4"-thread

Art. No 6000 0027:

- For plastic canister 30 l / 60 l

Art. No 6000 0029:

- For plastic canister 25 l

Article No.	Article Description
6000 0024	METAL-BALL VALVE 3/4"
6000 0027	METAL-BALL VAL.PLST.CAN.30/60L
6000 0029	METAL-BALL VALVE.PLST.CAN.25L



6000 0024

6000 0027

6000 0029

Barrel Key

- Suitable for all commercially available barrels
- Resistant to sparks, blacksmith's tools etc.

Article No.	Article Description
6000 0014	BARREL KEY 300MM



Plastic Bottle

- Plastic bottle with screw cap
- Filling quantity max. 250 ml

Article No.	Article Description
6000 0060	PLASTIC BOTTLE EMPTY 250ML



Aerosol Trigger Head

- Reusable push-on handle
- For all standardised spray cans and spray heads
- Exact spraying and controlled metering
- Fingers do not get dirty or tired
- Made of highly impact-resistant PP

Article No.	Article Description
6000 0010	AEROSOL TRIGGER HEAD



Aerosol Safety Nozzles - White

Technical Data / Suitable for:

Art.-No.	Article Description	Size
6710 0885	Electronic Contact Cleaner R570	400 ml
6740 0170	Engine Easy-Start	300 ml
6110 0913	Brake Cleaner Professional R500	500 ml
6130 1571	Silicone Remover R507	500 ml
6130 1860	Food, Machine and Implement Cleaner S472	400 ml
6500 5500	High Perform. Adhesive Chain Grease S405	500 ml
6520 5575	High Performance PTFE Oil S408	500 ml
6500 5775	Leaf-Spring/Pinion Lubricant S452	500 ml
6700 0055	Turbo Power Rust Off S409	300 ml
6700 0026	Rust Off Super Rapid S410	300 ml
6520 5750	Maintenance Oil S407	300 ml
6110 1050	Carburettor Cleaner R577	300 ml

Article No.	Article Description
6000 0094	AEROSOL SAFETY NOZZLES - WHITE



Aerosol Safety Nozzles - Black

Technical Data / Suitable for:

Art.-No.	Article Description	Size
6710 0880	Electronic Contact Cleaner R570	400 ml
6110 0950	Rapid Cleaner R501	500 ml
6710 0850	Cooler Spray	300 ml
6710 0860	Contact Spray	300 ml
6500 5550	Penetrating Adhesive Grease S401	500 ml
6530 1500	Silicone Spray S420	500 ml
6500 5570	Adhesive Lubricant Economic S402	500 ml
6510 5100	Ceramic Paste Spray S428	400 ml
6510 5150	Brake Protection Spray S427	400 ml
6500 5215	Silicone Grease S421	400 ml

Article No.	Article Description
6000 0095	AEROSOL SAFETY NOZZLES - BLACK



Handymax Profi - Hand Operated Cartridge/Bag Gun

- Professional design
- **With power transmission**
- Ergonomically-shaped handle
- With ball bearing mounted pressure rod

Art.-No. 6010 0005:

- 1:14 for highly viscose (difficult to press out) sealing-adhesive compounds

Art.-No. 6010 0006, 6015 0019 and 6015 0021:

- 1:10 for normal viscose (easy to press out) sealing-adhesive compounds

Article No.	Article Description
6010 0005	HANDYMAX 1:14 VS 2.9MM K 310ML
6010 0006	HANDYMAX 1:10 VS 4.0MM K 310ML
6015 0019	HANDYMAX 1:10 VS4.0MM F.B600ML
6015 0021	HANDYMAX 1:10 VS4.0MM F.B400ML
6800 0012	DUO-PRESS-GUN HANDYMAX



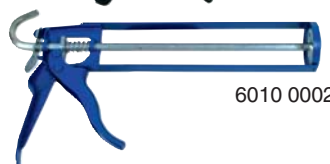
Hand Operated Cartridge Gun

- For 310 ml cartridges

Article No.	Article Description
6010 0001	HAND-PRESSURE GUN F.CART.310ML
6010 0002	HAND-PRE.GUN SKEL.F.CART.310ML
6010 0009	HAND-PRE.GUN BLA. F.CART.310ML



6010 0001



6010 0002



6010 0009

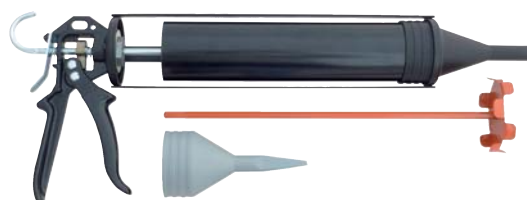
Mortar Cartridge

- Optimum processing of e.g. grout
- Exactly filled seams ensure maximum hold, firmness and stability

Article No.	Article Description
6010 1000	MORTAR CARTRIDGE FX-1000

Scope of delivery:

- 1x filling tube with a volume of approx. 1 liter, 2 nozzles, 1x mixer



Spare Parts for Mortar Press

Article No.	Article Description
6010 1000 1	FILLING PIPE
6010 1000 21	NARROW NIB (OPENING 3X2MM)
6010 1000 22	BROAD NIB (OPENING 13X7MM)
6010 1000 3	RUBBER SEALANT



6010 1000 1



6010 1000 2 2



6010 1000 2 1



6010 1000 3

Cartridge / tubular bag caulk presses **FÖRCH*******

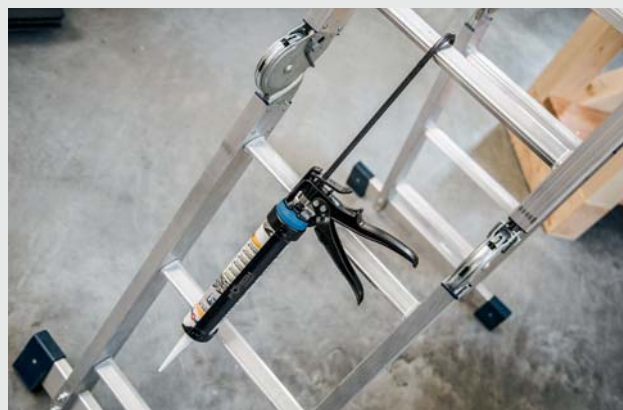
- Transmission ratio 17:1
- Integrated ladder hook
- Art.-No. 6011 310: for cartridges up to 310 ml
- Art.-No. 6011 400: for cartridges up to 310 ml and tubular bags up to 400 ml
- Art.-No. 6011 600: for cartridges up to 310 ml and tubular bags up to 600 ml

Your Advantage / Benefit

- Smooth and easy operation thanks to two plain bearings
- Specially hardened pusher block and push-rod
- Corrosion-inhibiting special black coating
- Rubberised handle and pull handle
- Rotating cup / aluminium pipe
- Increased compression strength of the feed mechanism

Application

- For high-viscosity adhesives and sealants



Article No.	Article Description
6011 310	CARTRIDGE PRESS 310ML 5*
6011 400	TUBULAR BAG PRESS 400ML 5*
6011 600	TUBULAR BAG PRESS 600ML 5*

Easy-Akku-Press

- Cartridge press as add-on to battery-powered drill
- Pressing force 300 kg
- for all conventional battery-powered drills with a slot-in battery
- simple handling
- compact and lightweight
- low-effort, even pressing
- suitable for 310 ml cartridges 50 mm diameter (plastic and aluminium)
- for sealants, adhesives and injection mortar



Article No.	Article Description
6012 310	EASY-AKKU-PRESS K310

Cordless Cartridge Mastic Gun C18 PCG/310C

Powerful cordless Cartridge Mastic Gun for standard cartridges

- Strong press-out pressure of 459 kg / 4500 N
- 4-pole motor for highest performance with compact design
- REDLINK electronic overload protection for long life of rechargeable battery, motor and gear
- Electronic regulation of press-out speed via adjustable wheel
- Electronic switch with speed control
- Automatic return run of push rods prevents drop formation
- Battery charge status indicator

Technical Data

Accumulator voltage/capacity:	18 V / 2,0 Ah
Press-out pressure:	459 kg / 4500 N
Length:	470 mm
Weight with Accumulator:	2.3 kg

Article No.	Article Description
5325 1 18 310 1	18V2,0AH.ACC-CART.GUN.PCG 310C

Scope of delivery:

- 1x 18 V / 2,0 Ah RED Li-Ion rechargeable battery, charger M12-18C, 310 ml cartridge intake, transport bag



Cordless Application Gun C18 PCG / 400T

Powerful battery application gun with 400 ml transparent foil bag receptacle

- Strong discharge pressure of 459 kg / 4,500 N
- 4-pole motor for maximum performance in a compact design
- REDLINK™ electronics - overload protection for long life of the battery, motor and gearbox
- Electronic controls the discharge by a conventional wheel
- Electronic switch with speed control
- Automatic return of pressure rod prevents drop formation
- Battery charge status indicator

Technical Data

Battery voltage/capacity:	18 V / 2.0 Ah
ejection pressure:	459 kg/4 500 Nm
Length:	485 mm
Weight with battery:	2.3 kg

Article No.	Article Description
5325 1 18 400 1	18V2,0AH.ACC-CART.GUN.PCG 400T

Scope of delivery:

- 1x 18 V / 2,0 Ah Red Li-Ion battery, Charger M12-18C, 400 ml transparent foil bag receptacle, pressure rod, transport bag



Battery Bag, Cartridge Guns Individual Parts

Article No.	Article Description
5325 1 1218	ACCUMULATOR 12-18V M12-18C



Multifunction Cartridge Pistol

- Compressed-air device to manufacture seam sealings, surface coatings as well as adhesive beads out of 310 ml cartridges
- Integrated pressure reducer automatically decreases the power system pressure to an operating pressure of 7 bar
- Controller for quantity of sprayed air and the material, which acts independently from each other, provide a infinite adjustment according to the applications
- 2-step-trigger releases sprayed air in step 1, and material in step 2.
- Hermetic separation of material and air. The material cartridge remains fully ventilated preventing compressed air entering it.
- Suitable plug nipple: Art.-No. 3926 14 1



Scope of delivery Art.-No. 6010 6360:

- 1x Telescopic multifunction gun without plug nipples
- 10x multifunction nozzles
- 1x blue union nut for multifunction-Duo-nozzle set,
- 1x black union nut for cartridges with standard nozzles

Article No.	Article Description
6010 6360	MULTIFUNCTION CARTRIDGE PISTOL

Single Components

Article No.	Article Description
6010 6365	MULTIFUNCTION NOZZLE
6010 6366	MFG-DUO-NOZZLE CAP NUT
6010 6367	MFG-CARTRIDGE CAP NUT
6010 6368	MFG-O-RING SEALING F.CAP NUT
6010 6369	MFG-O-RING SEALING F.AIR CON.



Pneumatic Structure / Seam Sealing Gun

- Compressed air gun for processing sprayable seam sealer from bold plastic cartridges 300-320 ml
- Various patterns can be sprayed easily through adjustable nozzle cap, regulation of amount of material and controllable air mixes
- **Attention:** Always keep a cartridge in the gun, otherwise the material will harden inside the gun due to air and humidity.
- Suitable plug nipple: Art.-No. 3926 141



Technical Data

Gun body:	Aluminium-moulded part Finger protection on the handle
Surface:	Powder-coated
Cartridge acceptance:	Round thread steel tube sleeve
Filling quantity/ Contents:	300 - 320 ml
Valve:	Brass/Stainless steel
Sealings:	Oil and petrol resistant
Atomization nozzle:	Brass with nozzle tip
Operating method:	Through over-pressure
Compressed air connection:	Inside thread 1/4"
Weight:	1050 g
Working pressure:	2 - 6 bar



Content Art.-No. 6010 6380:

- 1x pistol, 10x round nozzles, 8x flat nozzles with guide, 2x flat nozzles without guide, 1x O-ring 4x15mm

Content Art.-No. 6010 6381:

- 10x round nozzles, 10x flat nozzles with guide, 10x O-ring 4x15mm

Article No.	Article Description
6010 6380	MSD-CA-GUN F.PLAS.CART.310ML
6010 6381	NOZZLE SET F.MSD-CA-GUN

Cartridge Air Gun

- Closed and stable hand gun
- For cartridges up to max. 310 ml
- Without feed piston
- Working pressure continuously adjustable via turnable knob up to max. 6.8 bar
- Fitting socket nipple: Art.-No. 3927 14 1

Article No.	Article Description
6010 0101	CARTRIDGE AIR GUN FOR C.310ML



Pneumatic Pistol Cartridge / Bag Gun

- With telescopic pistol
- Continuously adjustable working pressure via a variable value

Article No.	Article Description
6010 0004	GUN F.310ML C./300ML BAG

Scope of delivery:

- Pneumatic pistol cartridge gun with plug nipple



Compressed-Air Pistol Gun

- For sealing compounds in bags
- Continuously adjustable working pressure via a variable value
- Max. compression force: 1.5 kN

Article No.	Article Description
6015 8110	COMPRESSED AIR GUN FOR B400ML
6015 8112	PNEUM.PRESS. GUN C.550/600ML

Scope of delivery:

- 1x Pistol gun without plug nipple (Art.-No. 3927 14 1)



Replacement Nozzle and Pressure Plate

- Suitable for hand-pressure and pneumatic guns for bags

Art.-No. 6015 8114:

- Suitable for pistols Art.-No. 6015 8111, Art.-No. 6015 8112, Art.-No. 6010 0100, Art.-No. 6015 8108 and Art.-No. 6015 8109

Article No.	Article Description
6015 8113	REPLACEMENT NOZZLE
6015 8114	REPLACEMENT PRESS. PLATE



Compressed Air Grease Gun Set w.View.Window

- Professional grease gun set for use with cars, commercial vehicles and agricultural vehicles
- **Dual loading possible**
 - Loose weight grease
 - Cartridge 400 ml



5354 3020



5354 3010

Your Advantage / Benefit

- With viewing window to check fill level at all times
- Patented air cushion discharge valve for reliable supply of grease
- Handle can be rotated by 360° for difficult to reach grease nipples
- 40 cm long flexible pressure hose with nozzle
- 16 cm long rigid tube with nozzle
- Optimum drainage of residues from the cartridge thanks to guided well-sealed ram

Application

- For quick and easy lubrication or greasing of all areas on machinery and vehicles fitted with a conical grease nipple



Article No.	Article Description	QTY
5354 3020	CA GR.G.S. WITH V.WIND400ML	1
5354 3010	CA.GR.G.S. WITH V.WIND400ML	1

Scope of delivery:

Art.-No. 5354 3020:

- Pneumatic grease gun, tube with nozzle, flexible pressure hose

Art.-No 5354 3010:

- Pneumatic grease gun, tube with nozzle, plug-in nozzle

Technical Data

Compression:	400 bar (40:1)
Delivery:	3.5 ml per second
Quantity per pack:	400 g
Operating pressure:	max. 8.0 bar
Air consumption:	230 l/min
Weight:	1.8 kg excl.material
Recomm.hose Ø:	8 mm
Air connection:	1/4"
Suitable plug nipple	Art.-No. 3926 14 1

Related Products

■ Bent Tube / High-Pressure Hose

Art.-No. 2909 11



Art.-No. 2909 21



■ Nozzle

Art.-No. 2909 12



■ Multipurpose Grease with Graphite S491

Art.-No. 6550 5785



■ Commercial Vehicle High-Performance Grease Bucket

Art.-No. 6550 5771



Battery Grease Press Set for System Cartridges

Lube-Shuttle® System-Grease Press

- High performance electric DC-motor with planetary gear and crankshaft operation
- A working pressure of max. 400 bar, controlled by a pressure-relief valve
- High pressure safety hose 13 × 750 mm with 4-jaw hydraulic gripper mouthpiece
- Ideal for greases NLGI-class 000 to 2



Technical Data

Battery Grease Press

Operating voltage:	14.4 V
Working pressure:	max. 400 bar
Output:	approx. 100 ccm/min
Connecting thread:	R1/8"
Rechargeable battery	
Nominal voltages:	14,4 V
Capacity:	Li-Ion 3.000 mAh
Charger	
Primary voltage:	230 V, 50 Hz, 35 W
Secondary voltage:	14.5 V, 1,500 mA
Charging time:	1.5 hrs.

Article No.	Article Description
2909 100	BATT.GREASE GUN KIT LS-SYSTEM
2909 100 1	HI-PRESS.HOSE WO.MP 13X750R1/8
2909 100 2	REPLAC.BATT.GREASE PRESS LS-SY
2909 100 3	CHARGER BATT.GREAS.PRESS LS-SY
2909 25 2	4-JAW HYD. MOUTHPIECE R1/8
2909 25 3	NOZ.PIPE BN.W4-JAW HYD.MP R1/8

Delivery scope:

- 1x Battery grease press
- 1x High-pressure hose 13 x 750 mm
- 1x 4-jaw hydraulic gripper mouthpiece
- 1x Li-Ion battery 3,000 mAh
- 1x Charger

Your Advantage / Benefit

- Clean loading and unloading of the grease cartridge
- No venting required
- Continuous fat feeding
- Extra-long high-pressure safety hose
- Cartridges can be completely emptied
- Refillable cartridges

Application

- For mobile greasing of all lubrication points at machinery and vehicles that are equipped with grease nipples



Related Products

- **Comm. Vehicle High Perf. Lubric. Grease Bucket**
Art.-No. 6550 5771



- **Comm.Vehicle High Perf.Grease S495 TRUCKline**
Art.-No. 6550 5770



- **Filling Device for System Cartridges**
Art.-No. 2909 85



- **Filling Adapter for System Cartridges**
Art.-No. 2909 85 1



Hand Lever Grease Press for System Cartridges

Lube-Shuttle® System-Grease Press

- High quality construction with zinc-plated press tube and ergonomically formed handle
- High pressure hose 9 × 300 mm with 4-jaw hydraulic mouthpiece
- Ideal for greases NLGI-class 2
- Tested by TÜV, DLG and BLT



Technical Data

Working pressure:	400 - 800 bar
Output / stroke:	up to 1.5 ccm
Connecting thread:	R1/8"

Article No.	Article Description
2909 25	HANDLEVER GREASE PRESS LS-SYST
2909 25 1	HI-PRESS.HOSE WO.MP 9X300 R1/8
2909 25 2	4-JAW HYD. MOUTHPIECE R1/8
2909 25 3	NOZ.PIPE BN.W4-JAW HYD.MP R1/8

Your Advantage / Benefit

- Clean loading and unloading of the grease cartridge
- No venting required
- Cartridges can be completely emptied
- Refillable cartridges

Application

- For mobile greasing of all lubrication points at machinery or vehicles equipped with grease nipples



Related Products

- **Comm. Vehicle High Perf. Lubric. Grease Bucket**
Art.-No. 6550 5771



- **Comm.Vehicle High Perf.Grease S495 TRUCKline**
Art.-No. 6550 5770



- **Filling Device for System Cartridges**
Art.-No. 2909 85



- **Filling Adapter for System Cartridges**
Art.-No. 2909 85 1

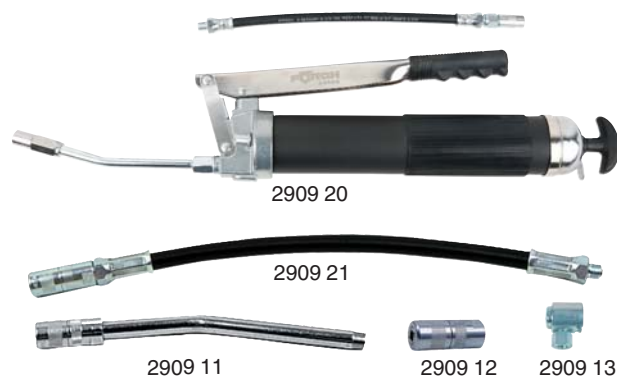


Hand Lever Grease Guns for Cartridges and loose Grease Fillings

Hand Lever Grease Gun

- High-quality industrial design
- With flexible armoured hose 11 × 300 mm with angled nozzle tube
- Grease mouthpiece with 4 jaws for safe and sealed fit
- Connector with 4 pads for a safe and tight connection to the nipple head

Article No.	Article Description
2909 20	HAND-LEVER PRESS IND-QUAL 5*
2909 11	ANGLED NOZZLE TUBE 4PADS CNCTR
2909 21	HIGH PRESS.TUBE4P-CNCTR.11X300
2909 12	CONNECTOR 10X1 050830
2909 13	SLIDING COUPLING ALU F.M1 10X1



Hand Lever Grease Gun - Standard

- With angled nozzle tube
- 4-jaws connector
- Suitable for loose grease or cartridges of 400 g

Article No.	Article Description
2909 1	HAND LEVER GREASE GUN
2909 10	HIGH PRESS.TUBE 4P-CNCTR.8X300



Single-Hand Grease Gun

- Accessories Art.-No. 2909 10, 2909 21, 2909 11, 2909 12 and 2909 13 suitable for all **ALL** grease guns

Article No.	Article Description
2909 30	SINGLE-HAND GREASE GUN-SET



G-coupler, lockable

- Enables safe and easy lubrication during maintenance work
- No loss of grease, even during heavy operation – simply connect, release and work hands-free
- Leak-free seal up to 690 bar (10,000 psi) – even at extreme angles
- Suitable for all conventional conical grease nipples conforming to DIN and SAE specifications
- Connects to all conventional grease guns: manually operated, pneumatic and electric (battery-operated)
- Four hardened jaws, extremely low-wear
- With high-performance seal for a longer lifespan
- Non-return valve for extreme tightness with no leaks
- Easy to release by operating the lever



Article No.	Article Description
2909 136	G-COUPLER, LOCKABLE M10X1

Two-Hand Grease Gun

- Complete emptying due to vacuum method
- Suitable for 500 gram cartridges with thread
- With flexible pressure tube (length 30 cm) and connector
- Quick and clean change of cartridges
- Dimensions (L x W x H): 350 x 195 x 30 mm

Article No.	Article Description
2909 60	TWO-HAND GREASE GUN F.500G CART.

Delivery includes:

- Reinforced hose, M10 x 1a, 11 x 300 mm precision mouthpiece, 4 jaws, M10 x 1



Filling Device for System Cartridges

- Lube-Shuttle-System®
- Screw-on lid with 3 adjustable screws at the sides
- Clean and economical grease loading due to piston operated filling

Article No.	Article Description
2909 85	FILL.DEVICE F.SYST.CARTRIDGES



Filling Adapter for System Cartridges

- Lube-Shuttle-System®
- Simple reloading of empty cartridges
- Filling adapter for system cartridges with protective cap
- Suitable for filling device for System cartridges Art.-No. 2909 85

Article No.	Article Description
2909 85 1	FILLING ADAPTER F.SYST.CARTR.



Filling Devices for Centralized Lubrication System

- For easy and clean filling of containers at trucks, agricultural machines and in the industrial sector
- With handle for easy removal of the piston

Art.-No. 2909 70:

- Adjustable dust cap protects from dirt and enables a view to the filling quantity at any time
- Star-mounting system for the fixation of the grease feed pump at different container diameters

Art.-No. 2909 80:

- Dust cap protects from dirt, with integrated pump fixation and fixing screws for the mounting of the grease feed pump at the container
- Piston for conical plastic containers from 300 to 350 mm

Technical Data

Pressure pump	Art.-No. 2909 70	Art.-No. 2909 80
Pumping medium:	Grease up to NLGI 2	Grease up to NLGI 2
Pressure pump / stroke:	30 cm ³	30 cm ³
Hose length:	1,500 mm	1,500 mm
Piston:	266 - 291 mm	300 - 350 mm
Length of suction pipe:	510 mm	680 mm
Connection:	Coupling Rectus, type 72	Coupling Rectus, type 72

Article No.	Article Description
2909 70	FILL.DEV.F.CENTR.LUBR.CON.15KG
2909 80	FILL.DEV.F.CENTR.LUBR.CON.25KG

