



WEICON for ISSA

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Since 1947, WEICON GmbH & Co. KG has been producing speciality products for the industry in Germany. The range of products includes special adhesives and sealants, technical sprays and high-performance assembly pastes and greases for all areas of industry - from production over repair up to maintenance. Another field of activity is the development, sales and distribution of stripping tools.

The company headquarters is located in Münster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania and South Africa and is represented by WEICON partners in more than 70 countries all over the world.



RINA

Certificate on the suitability of WEICON Plastic Metals and WEICON Repair Sticks for applications in the marine sector.



Germanischer Lloyd

Approval certificates for WEICON Plastic Metals A and SF for repairs on vessels.



NSF

Certificates for Repair Stick Steel, Cooper, Stainless-Steel and Plastic NSF/ANSI according to standard 61.



DVGW

Test mark certificates for WEICONLOCK® Anaerobic Adhesives/Sealants types AN 302-43, AN 302-70, AN 305-42, AN 305-77 for use in gas supply systems. Test mark certificate for WEICON Leak Detection Spray for use in gas supply systems.



TZW

German approvals for WEICONLOCK® Anaerobic Adhesive/Sealant type AN 302-43 certifying the compliance with the regulations for use in drinking water systems according to the recommendations of the German National Health Institute referring to sealants D2.



BAM

Certificate on the suitability of WEICONLOCK® Anaerobic Sealants/ Adhesives AN 305-77 for oxygen systems.



TÜV

Certificate of the German TÜV stating the suitability of WEICON Silicone HT 300 as sealing agent in exhaust systems of hot cabinets and ovens fuelled with oil or gas.



TÜV Nord

Certificates stating the compliance with special quality standards of WEICON Zinc Spray, WEICON Zinc Spray bright grade and WEICON Corro-Protection.



ISEGA

Certificates of Conformity for Flex 310 M® Classic, Flex 310 M® Stainless Steel and VA 8312 as adhesives in the foodstuff technology.



NSF

Certificates for Bio-Fluid, Anti-Seize ASW, Allround-Lubricant AL-H, Spray on Grease H1 and Silicon Fluid for use in the foodstuff industry – with direct contact to food according to USDA H1.



NSF

Certificates for WEICON Metal-Fluid (A7, C1) and WEICON Allround-Lubricant AL-F (USDA H2) for use in the foodstuff industry.

SLV

WEICON Welding Protection Spray has successfully been tested as a non-stick primer against weld spatter.

75 - Packing & Jointing



75.509.00 Plastic Metal Products



High-quality, two-component epoxy resin systems for fast, cost-effective and durable repairs to many types of material. Ideal for rebuilding shafts and repairing leaking pipes, tanks, pumps and valves damaged by erosion and/or corrosion. Temperature resistant from -35°C (-31°F) to +120°C (+248°F). After curing, the material is machinable with normal working tools and equipment.

WEICON A

Putty, steel-filled. To eliminate corrosion damage and pitting on tanks; for repairing pipes, castings, cases, machine parts etc. Also suitable for making moulds and models, tools and holding devices.

75.509.01 0.5 kg

75.509.02 2.0 kg



WEICON B

Liquid, steel-filled. For making moulds and models, tools and holding devices, templates and gauges. For filling blowholes and micro-porosities on castings as well as for other general repairs.

75.509.03 0.5 kg

75.509.04 2.0 kg

WEICON BR

Putty, bronze-filled. For filling blowholes and repairing and reconditioning bronze parts, e.g. ship propellers.

75.509.05 0.5 kg

75.509.06 2.0 kg

WEIDLING C

Liquid, aluminium-filled, high temperature resistant from -35°C (-31°F) up to +220°C (+428°F). For pouring-out moulds (e.g. vacuum and foam moulds), making mixing devices and tools exposed to high temperatures.

75.509.07 0.5 kg

75.509.08 2.0 kg



WEICON F

Putty, aluminium-filled. For filling blowholes and for repairing and reconditioning parts (e.g. injection moulded parts, holding devices).

75.509.09 0.5 kg

75.509.10 2.0 kg

WEICON F2

Liquid, aluminium-filled. For making models, moulds and templates as well as prototypes and holding devices. Also suitable for the repair of porous and damaged castings and to pour out swages for the control of the exactness of holding devices.

75.509.11 0.5 kg

75.509.12 2.0 kg

WEICON SF

Putty, steel-filled. Super-fast curing, for emergency repairs. Temperature resistant from -35°C (-31°F) to +90°C (+194°F). For quick repairs and bondings (e.g. on leaky pipes, cases, gears); for anchorages and for making fixing devices.

75.509.13 0.5 kg

75.509.14 2.0 kg



WEICON WR

Liquid, steel-filled, wear-resistant. For the repair and build-up of shafts, especially suitable to pour out bearings and blanking dies. Also for making master forms and drawing moulds as well as for underpouring machines and foundations.

75.509.15 0.5 kg

75.509.16 2.0 kg

WEICON WR2

Putty, mineral-filled, wear-resistant. For the repair of conveyors, guides, sliding ways and wherever rolling and sliding movements cause wear. Also to line pump cases and extruders.

75.509.17 0.5 kg

75.509.18 2.0 kg

WEICON CERAMIC BL

Liquid, brushable, mineral-filled (carborundum and zircon), extremely wear resistant. Temperature resistant from -35°C (-31°F) to +180°C (+356°F). To line highly stressed pump cases, slide bearings, funnels, pipes etc. Also for repairing cast parts, valves, blower vanes etc.

75.509.19 0.5 kg

75.509.20 2.0 kg



WEICON CERAMIC BL WITH SLOW HARDENER

Liquid, brushable, mineral-filled (carborundum and zircon), extremely wear resistant. Temperature resistant from -35°C (-31°F) up to +180°C (+356°F). Brushable surface protection with extremely high wear and abrasion resistance. As a preventive coating or applied after repair, it reduces abrasion on castings, valves, blower vans and in many other applications.

75.509.32 0.5 kg

75.509.33 2.0 kg

WEICON HB 300

Putty, steel-filled, high temperature resistant from -35°C (-31°F) up to +200°C (+392°F), briefly up to +280°C (+536°F). Mixing ratio 1:1. To make blanking and deep-drawing dies, to repair cast and metal parts, to seal, for filling blowholes etc.

75.509.21 1.0 kg

WEICON TI

Putty, titanium-filled. For repairs of pumps, valves, wearing plates, ball-bearing seats, shafts, centrifugal pumps and propellers where high compressive strength and extreme chemical resistance is required. For linings of pump cases slide bearings, etc.

75.509.22 0.5 kg

75.509.23 2.0 kg

WEICON UW

Putty, titanium-filled, cures even under water. Particularly suitable for repair and maintenance work, e.g.: pipes, pumps, valves, tanks, vessels and trays, sewage installations, paper industry and wherever dampness and wetness lead to bonding problems.

75.509.24 0.5 kg

75.509.25 2.0 kg

WEICON CERAMIC W

Putty, mineral-filled, extremely wear resistant, temperature resistant from -35°C (-31°F) up to +150°C (+302°F), briefly up to +260°C (+500°F).

75.509.26 0.5 kg

75.509.27 2.0 kg

WEICON ST

Putty, metallic-filled. Temperature resistant from +35°C (-31°F) up to + 120°C (+248°F).

75.509.34 0.5 kg

75.509.35 2.0 kg

CASTING RESIN MS 1000

Liquid, unfilled. Temperature resistant from -35°C (-31°F) up to + 120°C (+248°F). Universal casting and laminating resin system. May be filled with a variety of different fillers. Can also be used as backfilling material.

75.509.36 1.0 kg

EPOXY RESIN PUTTY

Putty (kneadable), mineral-filled. Temperature resistant from - 35°C (-31°F) up to +200°C (+392°F). Mixing ratio 1:1. Used for fast repairs and maintenance works such as fixing screws, anchors and plugs, repairing leaky tanks and pipes, reconditioning castings, repairing shafts, bearings, pumps and housings, reconditioning defective threads.

75.509.37 0.1 kg

75.509.38 0.4 kg

75.509.39 0.8 kg

WEICON URETHANE 45

(SHORE HARDNESS 45)

Liquid Polyurethane. Temperature resistant from +60°C (-76°F) up to +90°C (+194°F). Flexible casting and coating resin with high impact strength and abrasion resistance. For making vibration dampers, assembling jigs, flexible seals, rubber-like prototype, etc.

75.509.40 0.5 kg

WEICON URETHANE 60

(SHORE HARDNESS 60)

Liquid Polyurethane. Temperature resistant from +60°C (-76°F) up to +90°C (+ 194°F). Flexible casting and coating resin with high impact strength and abrasion resistance. For making vibration dampers, assembling jigs, flexible seals, rubber-like prototype, etc.

75.509.41 0.5 kg

WEICON URETHANE 80

(SHORE HARDNESS 80)

Liquid Polyurethane. Temperature resistant from -60°C (-76°F) up to +90°C (+194°F). Flexible casting and coating resin with high impact strength and abrasion resistance. For making vibration dampers, assembling jigs, flexible seals, rubber-like prototype, etc.

75.509.42 0.5 kg

75 - Packing & Jointing



75.530.00 Repair Sticks

durable - versatile - high strength



The uncomplicated solution for repair and maintenance. Easy-to use: Cut-off - knead - use. Always the right portion (even for small repairs). WEICON Repair Sticks are temperature-resistant from -50°C (-58°F) up to $+120^{\circ}\text{C}$ ($+248^{\circ}\text{F}$) (briefly up to $+150^{\circ}\text{C}/+302^{\circ}\text{F}$). They resist alcohol, ester, soft water, oils, most acids and lyes, are free of solvents and cure with almost no shrinkage. The cured product can be machined (drilled, filed, tapped) and overpainted without pre-treatment.

REPAIR STICK STEEL

Steel-filled. Preferably used for quick and high strength repairs and bonds of metal parts. Patches and seals cracks, holes, leakages and surface damage.

75.530.15 57 g

75.530.01 115 g



REPAIR STICK AQUA

Ceramic-filled. Ideal for quick repairs on damp and wet surfaces and for underwater applications.

75.530.02 57 g

75.530.03 115 g

REPAIR STICK COPPER

Copper-filled. For very quick (pot life 3 min) repairs of cracks, holes, leakages, even on damp and wet surfaces.

75.530.04 57 g

75.530.05 115 g



REPAIR STICK TITANIUM

Titanium-filled. High temperature resistant from -50°C (-58°F) up to $+280^{\circ}\text{C}$ ($+536^{\circ}\text{F}$). For permanent high-temperature (briefly up to $+300^{\circ}\text{C}/+572^{\circ}\text{F}$) and wear resistant repairs and bonds of metal parts. Patches and seals cracks, holes, leakages and surface damage.

75.530.06 57 g

75.530.07 115 g



REPAIR STICK PLASTIC

Plastic-filled. Especially for durable repairs of plastic parts and fibre reinforced materials (GFRP, CFRP, fibre-glass) with residual elasticity as well as for bondings of metal parts.

75.530.08 57 g

75.530.09 115 g



REPAIR STICK ALUMINIUM

Aluminium-filled. For very quick non-rusting repairs and bonds of metal parts. Patches and seals cracks, holes, leakages and surface damage.

75.530.10 57 g

75.530.11 115 g

REPAIR STICK WOOD

Mineral-filled. For permanent and elastic, non-shrink repairs of wooden ports. Patches cracks and bore holes, fills broken-out or broken-off wooden ports, seals gaps.

75.530.12 28 g

75.530.13 56 g

REPAIR STICK CONCRETE

Ceramic-filled. Especially for quick repairs and reconditioning of all concrete, stone and ceramic surfaces.

75.530.15 57 g

75.530.16 115 g

REPAIR STICK STAINLESS STEEL

Stainless steel-filled. For non-corroding repairs and reconditioning of stainless steel and other rust-proof metals.

75.530.17 57 g

75.530.18 115 g



Sealing of a copper tube



75.628.00 WEICONLOCK® Anaerobic adhesives



WEICONLOCK® products are high quality anaerobic adhesives and sealants on the basis of special methacrylate resins, especially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. The pen system offers a better dosing and an easy application.

AN 302-22

Threadlocking, vibration proof, medium viscosity, low strength

75.628.01 20 ml
75.628.02 50 ml
75.628.03 200 ml

AN 302-43

Threadlocking, higher viscosity, medium strength, approved to DVGW/KTW

75.628.06 20 ml
75.628.04 50 ml
75.628.05 200 ml



AN 302-70

Threadlocking, medium viscosity, high strength

75.628.07 20 ml
75.628.08 50 ml
75.628.09 200 ml



AN 305-42

Sealing of pneumatic/hydraulic systems, medium viscosity, medium strength

75.628.10 20 ml
75.628.11 50 ml
75.628.12 200 ml



AN 305-77

Universal type for pipes and fittings, high viscosity, medium strength. BAM approved for gaseous oxygen.

75.628.13 50 ml
75.628.14 200 ml



AN 306-01

Retaining cylindrical assemblies, low viscosity, high strength

75.628.15 20 ml
75.628.16 50 ml
75.628.17 200 ml

AN 306-38

Retaining cylindrical assemblies under high dynamical stress, medium viscosity, high strength

75.628.18 20 ml
75.628.19 50 ml
75.628.20 200 ml

AN 306-41

Retaining cylindrical assemblies, medium viscosity, medium strength

75.628.21 20 ml
75.628.22 50 ml
75.628.23 200 ml

AN 305-74

Gasketing of flanges, gear boxes and motor housings, high viscosity, high strength

75.628.24 50 ml
75.628.25 200 ml

AN 302-90

Threadlocking, for locking after mounting and sealing of hair-cracks; low viscosity, high strength, hard to disassemble

75.628.28 20 ml
75.628.29 50 ml
75.628.30 200 ml

AN 302-60

Threadlocking for passive materials, high strength, hard to disassemble, green

75.628.31 20 ml
75.628.32 50 ml
75.628.33 200 ml

AN 305-72

Pipe and flange sealing (with PTFE), DVGW/KTW certificate; high viscosity, medium strength, white

75.628.34 50 ml
75.628.35 200 ml



AN 306-30

Retaining cylindrical assemblies for passive materials. BAM-certificate; higher viscosity, high strength, hard to disassemble, green

75.628.36 20 ml
75.628.37 50 ml
75.628.38 200 ml



75 - Packing & Jointing



DF 175 PTFE THREAD SEALING CORD



WEICON DF 175 is a patented thread sealing cord made of 100% PTFE that seals almost all metal and plastic threads permanently and safely.

75.628.40 175 m

PLAST-O-SEAL®



Permanently plastic, non-dripping and silicone free universal sealant (max. gap filling capacity up 0,1 mm). For bigger gaps only in combination with a mechanical seal. Solvent free, blue.

75.628.41 90 g Tube
75.628.42 120 g Brush top can
75.628.43 300 g Cartridge



75.629.00 WEICON CONTACT

Cyanoacrylate adhesives



High-quality cyanoacrylate adhesives to bond a wide range of materials within seconds. The pen system offers a better dosing and an easy application.

VA 100

General purpose, medium viscosity, fast curing universal type for bonding plastics, rubber and metals to themselves or in combination.

75.629.01 12 g Pen
75.629.02 30 g Pen
75.629.03 60 g Pen
75.629.15 500 g Bottle

VA 8312

Low viscosity, very fast curing, especially suitable for bonding EPDM elastomers and plastics.

75.629.04 12 g Pen
75.629.05 30 g Pen
75.629.06 60 g Pen
75.629.17 500 g Bottle

ISEGA

CONTACT GEL

Thixotropic (pasty), slow curing, for application on vertical surfaces.

75.629.07 30 g Pen

VA 250 BLACK

High viscosity, slow curing, residual elasticity after curing, high temperature resistant up to +135°C (+275°F).

75.629.08 12 g Pen
75.629.09 30 g Pen
75.629.20 60 g Pen
75.629.21 500 g Bottle

VA 2500 HT

High viscosity, slow curing, residual elasticity after curing, high temperature resistant up to + 135°C (+275°F).

75.629.10 12 g Pen
75.629.11 30 g Pen
75.629.18 60 g Pen
75.629.19 500 g Bottle



VA 30 BLACK

Medium viscosity, slow curing, residual elasticity after curing, high temperature resistant from up to +135°C (+275°F).

- 75.629.60 12 g
- 75.629.61 30 g
- 75.629.62 60 g
- 75.629.63 500 g

VA 1401

Medium viscosity, fast curing, good cure also on tissue, paper and carton as well as on other macropore elastomers.

- 75.629.12 12 g Pen
- 75.629.13 30 g Pen
- 75.629.14 60 g Pen
- 75.629.16 500 g Bottle

WEICON Epoxy Adhesive



WEICON Epoxy Minute Adhesive

Fast-curing, transparent epoxy adhesive in a double syringe, providing extremely high adhesive strength.

- 75.629.50 24 ml double Syringe

WEICON Fast Metal Minute Adhesive

Fast-curing, steel-filled epoxy adhesive in a double syringe, providing extremely high adhesive strength, machinable. Temperature resistant from -35°C (+31°F) up to +145°C (+293°F).

- 75.629.51 24 ml double Syringe



Stopping drill-holes
(vacuum-table of a CNC milling planer)

75.629.00 WEICON RK-Construction Adhesives



WEICON RK-1300

High strength, fast-curing construction adhesive with high impact, peel and shear strength. Complete packing consisting of adhesive and activator, no need to mix. Pasty.

- 75.629.52 60 g

WEICON RK-1500

See RK-1300, liquid.

- 75.629.53 60 g

WEICON RK-7000

Fast-curing, high-strength construction adhesive (initial strength after 10-15 minutes) for bonding different materials. This high-viscosity type allows application even on vertical surfaces.

Colour after curing: Light beige, opaque.

Available both in a practical double syringe or in the modern Easy-Mix mixing and dosing system.

- 75.629.54 24 g

- 75.629.55 50 g

EASY-MIX HAND DISPENSER D50

- 75.629.56 Suitable for RK-7000

MIXING NOZZLES

- 75.629.57 Suitable for RK-7000



75 - Packing & Jointing



75.634.00 WEICON

Elastic Adhesives and Sealants



WEICON SILICONE "High Temperature" HT 300 Red
High-temperature resistant silicone sealant (up to +230°C/+446°F, briefly up to +300°C/+572°F).

75.634.20 310 ml cartridge

75.634.21 85 ml tube



WEICON BLACK-SEAL

Solvent-free special silicone sealant, temperature resistant up to +300°C (+572°F). High resistance to greases, oils and other liquids.

75.634.24 85 ml tube

75.634.25 200 ml spray can

75.634.26 310 ml cartridge

FLEX 310 M® CLASSIC

For versatile use. Very good adhesion without primer on aluminium, stainless steel and many other surfaces. Immediately overpaintable (wet in wet). Excellent aging and UV stability. Sandable after curing

75.634.30 310 ml white

75.634.31 310 ml black

75.634.32 310 ml grey



FLEX 310 M® STAINLESS STEEL

Especially for applications where the colour of the sealant should be close to the colour of the material (e.g. stainless steel, aluminium, etc.). Non corrosive.

75.634.33 290 ml Colour: Stainless Steel

FLEX 310 M® SUPER-TACK

Very high initial strength. For metals, plastics and many other materials. In particular suitable for bonding on vertical surfaces, indoor and outdoor. Replaces screws, pegs, rivets, and other traditional fixings.

75.634.34 290 ml white

75.634.35 290 ml grey

FLEX 310 M® HT 200

High temperature resistant. Very good adhesion on metal and most plastics. Allows bonding and sealing of parts before thermal coating (e.g. powder coating).

75.634.37 290 ml grey



53.052.00 WEICON Allround Lubricants



WEICON AL-M with MoS2

Strong-bonding and high pressure-resistant longlife grease with MoS2. For roller and sliding bearings, pivoted bearings, spindles, camshafts and spline shafts, worm gears and open gears, etc. NLGI Class: 2; colour: black; temperature resistant from -20°C (-4°F) up to +120°C (+248°F).

53.052.01 Cartridge 400 g

53.052.02 Can 1 kg

WEICON AL-W

Special lubricant and corrosion protection, also for underwater applications. Effective protection against aggressive liquids (e.g. salt water, sewage water) in maritime environments and in wet plants. For roller and sliding bearings, pivoted bearings, levers, open gears, worm gears etc. NLGI Class: 1-2; colour: beige; temperature resistant from -25°C (-13°F) up to +80°C (+176°F).

53.052.10 Cartridge 400 g

53.052.11 Can 1 kg

WEICON AL-H

Odourless and tasteless high-temperature grease for the foodstuffs technology. For roller bearings, sliding bearings, spindles spline shafts etc. NLGI Class: 1; Colour: yellowish-white; temperature from -40°C (-40°F) up to +160°C (+320°F); NSF registered, NSF H1, LMBG Section 31 and Section 21

53.052.20 Cartridge 400 g

53.052.21 Can 1 kg



WEICON AL-F

Allround high performance grease for lubricating rolling and sliding bearings and for all grease lubrication points, also in the foodstuffs industry. NLGI Class: 2; colour: white; temperature resistant from -30°C (-22°F) up to +120°C (+248°F). NSF registered, NSF H2, LMBG, Section 31 and Section 5.

53.052.30 Cartridge 400 g

53.052.31 Can 1 kg





53.402.00 Technical Sprays



53.402.01 WEICON CLEANER SPRAY S 500 ml

Degreases and cleans all metals, glass, ceramics and most plastics. This spray is recommended for the Pre-treatment of surfaces in applications with other WEICON products where greasy or oily layers would reduce their effectiveness.



53.402.02 WEICON SEALANT AND ADHESIVE REMOVER 400 ml

Quickly and easily removes residues of hardened sealants and adhesives as well as lacquers and paints, even from vertical surfaces.



53.402.03 WEICON STAINLESS STEEL CARE SPRAY 400 ml

Antistatic cleaning and preserving care agent for matt and glossy stainless steel surfaces indoor and outdoor.



53.402.04 WEICON MULTI-FOAM 400 ml

The powerful foam cleaner for metals, plastics, lacquered surfaces, glass, tiles, textiles, carpets and upholstery.



53.402.05 WEICON COMPRESSED AIR SPRAY 400 ml

Dry, contact free cleaning. Removes dust and fluff quickly and reliably from sensitive surfaces and parts which are not easily accessible.



53.402.20 WEICON VISOR CLEANER 200 ml

The ideal product for the cleaning and care of sensitive plastic and glass surfaces, e. g. visors, safety goggles, welding face shields, protection caps, safety glass etc.



53.402.21 WEICON SCREEN-CLEANER 200 ml

The ideal product for the cleaning and care even of sensitive plastic and glass surfaces. Removes dirt, dust, grease and nicotine and cleans carefully without leaving residues.



53.402.22 WEICON ELECTRO CONTACT CLEANER 400 ml

Electro Contact Cleaner is used for fast and efficient cleaning and degreasing of soiled or corroded contacts of all kinds. This special formulation with high-purity solvents removes oxide or sulphide layers, combustion residues as well as resinous or sooty soiling from electro-technical or mechanical parts like measuring instruments, tools, balances, switches, sensors, etc.



53.402.23 WEICON PARTS AND ASSEMBLY CLEANER 500 ml

Cleaner with extra long working time, especially for coarse, oily and greasy soiling as well as for the cleaning of large areas. Due to the high flash point of +60°C (+140°F), it corresponds to the former German VbF Classification AIII.



53 - Lubricants, Chemicals, Solvents & Cleaners



Surface and Corrosion Protection



53.402.06 WEICON ZINC SPRAY 400 ml
 Long-term cathodic corrosion protection (> 550 hours salt-spray test acc. to DIN 53167 and DIN 50021) for all metal surfaces. For priming and touching up hot galvanized parts.



53.402.07 WEICON ZINC SPRAY BRIGHT GRADE 400 ml
 Long-term corrosion protection, matches the colour of hot galvanized surfaces, temperature resistant up to +300°C (+572°F). Very good resistance to salt and fresh water.



53.402.08 WEICON CORRO-PROTECTION SPRAY 400 ml
 Wax-based, transparent protection film. Corrosion protection of metal surfaces, tools, precision parts etc., during indoor storage.



53.402.30 WEICON METAL-FLUID SPRAY 400 ml
 Highly-effective product for indoor care, protection and cleaning of matt and polished metal surfaces, e.g. stainless-steel, aluminium, chrome etc.



53.402.31 WEICON METAL-FLUID PUMP DISPENSER 500 ml
 Highly-effective product for indoor care, protection and cleaning of matt and polished metal surfaces, e.g. stainless-steel, aluminium, chrome etc.



53.402.40 WEICON RUST PROTECTION 2000 PLUS - CHARCOAL-GREY - 400 ml
 A special corrosion and weathering resistant surface coating. Due to the use of highly pure ferric oxide pigments in a flaky arrangement, a permanent protection of the surface is achieved (>2,000 hours salt-spray test according to DIN 53167 and DIN 50021).



53.402.41 WEICON RUST PROTECTION 2000 PLUS - SILVER GREY - 400 ml
 A special corrosion and weathering resistant surface coating. Due to the use of highly pure ferric oxide pigments in a flaky arrangement, a permanent protection of the surface is achieved (>2,000 hours salt-spray test according to DIN 53167 and DIN 50021).



53.402.42 WEICON ALUMINIUM-SPRAY A-100 400 ml
 Aluminium pigments of a purity of < >99,5% offer excellent corrosion protection, temperature resistant up to +800°C, abrasion resistant. Colour: Aluminium metallic



53.402.43 WEICON STAINLESS STEEL SPRAY 400ml
 Corrosion and weathering-resistant surface coating, abrasion resistant, heat resistant up to +300°C.



Dissolving and Separating



53.402.09 WEICON RUST LOOSENER AND CONTACT SPRAY 400 ml
With 6-fold function; an indispensable aid in all repair, maintenance and servicing jobs. Secures the function of mechanical parts and contacts.



53.402.10 WEICON RUST-SHOCK 400 ml
The "chemical screwdriver," loosens all kinds of rusted screw connections. Works within seconds due to its two-fold function: chill effect and capillary effect.



53.402.11 WEICON W 44T® 400 ml
Multifunction Spray: Loosens seized threads, displaces moisture, eliminates squeaky and creaky noises, cleans dirty metal surfaces and protects and preserves tools.



53.402.28 WEICON CONTACT SPRAY 400 ml
Dispels moisture from electrical contacts, prevents leakage current and voltage loss and keeps contacts, fuses, cable connections, etc., free of oxidation and sulphide deposits.



53.402.44 WEICON WELDING PROTECTION SPRAY 400 ml
Prevents the adhesion of weld spatter to gas nozzles and workpieces without affecting the quality of the weld seam.
– silicone free –



Lubrication

53.402.12 WEICON TOP-LUB 400 ml
Long-term lubrication for power-transmitting bolts, hinges, guides, bearings, joints and couplings. With high adhering properties and good resistance to centrifugation. Excellent creeping properties.



53.402.13 WEICON PTFE-SPRAY 400 ml
Dry, clean and grease-free PTFE – based lubricant with excellent sliding properties.



53.402.14 WEICON SILICONE-SPRAY 400 ml
Sliding and release agent for efficient production and maintenance. Temperature resistant from -50°C (-58°F) up to +250°C (+482°F).



53.402.15 WEICON CHAIN AND ROPE LUBE SPRAY 400 ml
Synthetical chain- and rope lube spray; high pressure-resistance, temperature resistance up to +200°C (+392°F), with excellent adhering and creeping properties, transparent.



53.402.24 WEICON AT-44 WITH PTFE SUPER POWER 400 ml
For use in all sectors of industry and workshops. By its special formula, the product combines effectiveness in corrosion prevention, cleaning, water, displacement and lubrication.



53 - Lubricants, Chemicals, Solvents & Cleaners



Lubrication

53.402.25 WEICON BIO-FLUID-SPRAY 500 ml
Free of resins and acids, high purity mineral oil, especially developed for the use in the food, pharmaceutical and cosmetic industry.



53.402.26 WEICON FITTING SPRAY 200 ml
Maintenance and care agent with good adhering properties for all movable parts at windows, doors, gates, etc. The transparent product is free of silicones, resins, acids and solvents.



53.402.27 WEICON ANTI-FRICTION SPRAY MoS₂ – 400 ml
Dry lubricant with high pressure and temperature resistance
Anti-Friction Spray MoS₂ forms a dust-, dirt- and water-rejecting separation layer with very good resistance to oils, greases and many chemicals. The product can be applied on almost all metal, plastic and wood surfaces.



53.402.50 WEICON SPRAY-ON GREASE WHITE 400 ml
All-purpose sprayable grease for highly stressed parts. Contains special wear reduction and corrosion-inhibiting additives.



53.402.51 WEICON UNIVERSAL SPRAY-ON GREASE WITH MoS₂ 400 ml
Strong-bonding and high pressure resistant long-life grease with MoS₂. Friction and wear are reduced for a long time.



53.402.52 WEICON ADHERING GREASE EXTRA STRONG 400 ml
Special lubricant and corrosion protection, also for underwater applications. Effective protection against aggressive liquids (e.g. salt water, sewage water) in maritime environments and in wet plants.



Hand Protection



53.402.16 WEICON HAND PROTECTIVE FOAM 200 ml
The “invisible glove” prevents the penetration of soiling in the skin’s pores.



Leak Detection

53.402.17 WEICON LEAK DETECTION SPRAY 400 ml
Non-flammable compound used for fast, convenient and reliable location of even the smallest leaks in pressurized pipes or tanks, approved for the use in gas pipelines (DIN/DVGW Approval NG-5170AO0666).



High-performance Assembly Sprays

53.402.18 WEICON ANTI-SEIZE SPRAY ASA 400 Classic 400 ml
Temperature resistant up to +1,200°C (+2,192°F), pressure resistant up to 230 N/mm².



53.402.19 WEICON ANTI-SEIZE SPRAY ASW 400 High-Tech 400 ml
High Tech metal-free, temperature resistant up to +1,400°C (+2552°F), pressure resistant up to 230 N/mm².



Technical Liquids



WEICON WORKSHOP CLEANER

Workshop Cleaner cleans and degreases all metals, plastics, rubbers, glass, ceramics and wood. Free of solvents and phosphates. Biodegradable

- 53.402.36 5 L
- 53.402.37 10 L
- 53.402.38 30 L

WEICON CLEANER S

Removes all oily and greasy soilings even gummy lubricants without leaving residues. Cleans all metals, ceramics, glass and most plastics

- 53.402.53 5 L
- 53.402.54 10 L
- 53.402.55 30 L

WEICON PARTS AND ASSEMBLY CLEANER

Cleaner with especially long working time, especially for coarse, oily and greasy soiling as well as for cleaning bigger areas. Due to the high flash point of +60°C (140°F) it corresponds to the VbF Classification A III.

- 53.402.56 5 L
- 53.402.57 10 L
- 53.402.58 30 L



Metal Pigment Coatings



WEICON BRUSHABLE ZINC COATING

Excellent solution for touch up and corrosion protection of galvanized parts. Colour: Approaching hot galvanizing. (Specific weight: 1,25g/cm³)

- 53.402.60 375 ml
- 53.402.61 750 ml

WEICON BRUSHABLE ZINC PAINT

Brushable Zinc Paint assures durable and ideal corrosion protection for all metal surfaces. Colour: Zinc grey matt (Specific weight: 1,90 g/cm³)

- 53.402.62 375 ml
- 53.402.63 750 ml

WEICON STAINLESS STEEL PAINT

Stainless Steel Paint is a corrosion- and weathering- resistant surface coating based on metal pigments.

- 53.402.65 375 ml
- 53.402.66 750 ml

WEICON ALUMINIUM PAINT

Aluminium Paint is made on the basis of metal pigments and offers a high-quality and abrasion-resistant corrosion protection for all metal surfaces.

- 53.402.67 375 ml
- 53.402.68 750 ml

53 - Lubricants, Chemicals, Solvents & Cleaners



Anti-Seize

High Performance Assembly Pastes



Anti-Seize is used as corrosion protection and high-performance assembly paste for statically high-stressed screw connections and assembly parts as well as for slowly rotating installations in the high temperature range.

- Superior sliding properties
- Withstands salt water as well as most acids and alkalines
- Heat resistant up to +1200°C (+2192°F)
- High-pressure resistant (< 230 N/mm²)
- Eliminates squeaky and creaky noises on disk brakes
- Prevents fretting corrosion
- Good sealing properties
- Allows easy assembly and disassembly
- Prevents cold welding
- Economical in use (1 kg for approx. 40-50m²) free of toxic heavy metals
- NLGI-grade: NLGI-class 1

53.402.71	ASA 400	Spray can 400 ml
53.402.72	AS 040 P	Brush-top can 120 g
53.402.73	AS 400K	Cartridge 400 g
53.402.74	AS 450	Can 450 g
53.402.75	AS 1800	Bucket 1.8 kg
53.402.76	AS 10000	Bucket 10 kg
53.402.77	AS 20000	Bucket 20 kg
53.402.78	AS 200 PR	Pressure Pack 200 ml
53.402.79	AS 1000	Can 1 kg
53.402.80	AS 5000	Bucket 5 kg

also available: AS 500 P Brush-top can 500 g

ANTI-SEIZE HIGH TECH ASW

Nowadays, increasingly high alloy steels and light and nonferrous metals are being used. When metalliferous assembly pastes are used, unwanted interactions between the paste and the material cannot be ruled out. WEICON Anti-Seize High-Tech is metal-free* and can be used with any material. In case of certain metal combinations, it offers optimum protection against electrolytic reactions (cold welding).

- Superior sliding properties
- Withstands salt water as well as most acids and alkalines
- Heat resistant up to +1400°C (+2552°F)
- High-pressure resistant (230 N/mm²)
- Eliminates squeaky and creaky noises on disk brakes
- Prevents fretting corrosion
- Good sealing properties
- Allows easy assembly and disassembly
- Prevents cold welding economical in use (1 kg for approx. 40-50m²)
- Free of toxic heavy metals
- NLGI-grade: NLGI-class 1

* Under 0.1%



53.402.81	ASW 400	Spray can 400 ml
53.402.82	ASW 040 P	Brush-top can 120 g
53.402.83	ASW 400 K	Cartridge 400 g
53.402.84	ASW 450	Can 450 g
53.402.85	ASW 1800	Bucket 1.8 kg
53.402.86	ASW 10000	Bucket 10 kg
53.402.87	ASW 20000	Bucket 20 kg
53.402.88	ASW 200 PR	Pressure Pack 200 ml
53.402.89	ASW 1000	Can 1 kg

also available: ASW 500 P Brush-top can 500 g



Chemo-technical products for repair & maintenance



Elastic Adhesives and Sealants
flexible - strong - durable



Technical Sprays
For metal protection, cleaning, lubrication, rust loosening, etc.



Technical Liquids
environmentally-friendly - economical - effective



Anti-Seize
Reliable protection against corrosion, seizure and wear.



Allround Lubricant
High performance greases
lubricating - separating - protecting



Stripping tools

...are just few examples of our range of high-quality products for repair and maintenance which solve problems and get jobs done throughout the world – as they will on your ship as well.