

# WEICON for IMPA

# 2013

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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 and Romania 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 WEICON 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 and AN 305-72 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 Adhesives/Sealants types AN 302-43 and AN 305-72, 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 and AN 306-30 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 WEICON Flex 310 M® Classic, Flex 310 M® Stainless Steel and Aqua-Flex as adhesives in the foodstuff technology.



#### NSF

Certificates for WEICON Bio-Fluid, WEICON Anti-Seize ASW and WEICON Allround-Lubricant AL-H 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.

# Plastic Metal Products



## Epoxy Resins for Repair, Casting and Bonding



High-quality, two-component epoxy resin systems for fast, cost-effective and durable repairs of many types of material. Ideal for rebuilding of shafts, repair of leaking pipes and tanks, repair of pumps and valves damaged by erosion and/or corrosion and many other cases. After curing, the material is machinable with normal working tools and equipment.

### WEICON A

Putty, steel-filled. Especially suitable for the elimination of corrosion damages and pitting on tanks, repairs on pipes and castings, housings and machine parts. Also for the making of moulds and models, tools and fixtures.

81 29 01 0.5 kg  
81 29 02 2.0 kg



### WEICON B

Liquid, steel-filled. Making of moulds and models, tools, templates, gauges and fixtures. Also for filling blowholes and microporosities on castings as well as for general repair works where a castable compound is advantageous.

81 29 05 0.5 kg  
81 29 06 2.0 kg

### WEICON BR

Putty, bronze-filled. For filling blowholes and rebuilding bronze equipment parts (e.g. propellers of ships).

81 29 10 0.5 kg  
81 29 11 2.0 kg

### WEIDLING C

Liquid, aluminium-filled. High temperature resistant from -35°C (-31°F) up to +220°C (+428°F). Suitable for pouring out moulds (e.g. vacuum and foam moulds), making fixing devices and tools, (e.g. injection dies) which are exposed to high temperatures.

81 29 03 0.5 kg  
81 29 04 2.0 kg

### WEICON F

Putty, aluminium-filled. Filling blowholes and reconditioning of parts (e.g. injection moulded parts, holding devices).

81 29 21 0.5 kg  
81 29 22 2.0 kg

### WEICON F2

Liquid, aluminium-filled. Making of castings, moulds and templates, prototypes- and fixing devices. Ideal for pouring out swages to test their exactness or for pouring out fixing devices in ultrasonic welding machines.

81 29 33 0.5 kg  
81 29 34 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.

81 29 51 1.0 kg

### WEICON CERAMIC BL

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.

81 29 37 0.5 kg  
81 29 38 2.0 kg

### WEICON CERAMIC BL WITH SLOW HARDENER

Liquid, brushable, mineral (carborundum and zircon)-filled, 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.

81 29 39 0.5 kg  
81 29 40 2.0 kg

### WEICON CERAMIC W

Putty, mineral-filled. Temperature resistant from -35°C (-31°F) up to +150°C (+302°F), briefly up to +260°C (+500°F). White surface protection coating with extremely high resistance against abrasion and chemical substances. Thanks to its putty consistency, it can also be used on vertical surfaces and even overhead.

81 29 41 0.5 kg  
81 29 42 2.0 kg

## WEICON SF

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

81 29 31 0.5 kg  
81 29 32 2.0 kg



## WEICON ST

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

81 29 43 0.5 kg  
81 29 44 2.0 kg

## WEICON TI

Putty, titanium-filled. Temperature resistant from -35°C (-31°F) up to +150°C (+302°F), briefly up to +260°C (+500°F). Repair of pumps, valves, wearing plates, ball bearing seats, shafts, centrifugal pumps and propellers.

81 29 45 0.5 kg  
81 29 46 2.0 kg

## WEICON UW

Putty, steel-filled, cures even under water. Particularly suitable for repair and maintenance work in marine and off-shore sector, wherever dampness or wetness leads to bonding problems.

81 29 35 0.5 kg  
81 29 36 2.0 kg

## WEICON WR

Liquid, steel-filled, wear resistant. Repair of shafts, pouring out bearings, cutting and punching tools, making of castings, drawing moulds, underpouring machines and foundations.

81 29 47 0.5 kg  
81 29 48 2.0 kg

## WEICON WR2

Putty, mineral-filled, wear resistant. For repairs on conveyors, guides and sliding ways where rolling or sliding movements cause wear. Also for lining pump housings and extruders and for the repair of worn-out flanges.

81 29 49 0.5 kg  
81 29 50 2.0 kg

## CASTING RESIN MS 1000

Liquid, unfilled epoxy. Universal casting and laminating resin system. May be filled with a variety of different fillers. Can also be used as back-filling material.

81 29 85 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.

81 29 52 0.1 kg  
81 29 53 0.4 kg  
81 29 54 0.8 kg



## WEICON Urethane Liquid Polyurethane

Flexible rubber-like casting and coating resin with high impact strength. Remains flexible even at temperatures down to -60°C (-76°F). For making vibration dampers, assembling jigs, flexible seals, rubber-like prototypes, etc. Temperature resistant up to +90°C (+194°F).

## WEICON URETHANE 45

Shore hardness 45

81 29 61 0.5 kg

## WEICON URETHANE 60

Shore hardness 60

81 29 62 0.5kg

## WEICON URETHANE 80

Shore hardness 80

81 29 63 0.5kg

# Repair Sticks



The easy solution for all repair and maintenance works. Easy to use: cut off - knead - use. Temperature resistant from -50°C (-58°F) up to +120°C (+248°F), briefly up to +150°C (+302°F), type Titanium up to +300 °C (+572°F)

## REPAIR STICK ALUMINIUM

Putty (kneadable), aluminium-filled. For quick non-rusting repairs and bonds of metal parts. Patches and seals cracks, holes, leakages and surface damages.

81 29 65 57 g  
81 29 66 115 g

## REPAIR STICK AQUA

Putty (kneadable), ceramic-filled. Ideal for quick repairs on damp and wet surfaces and for underwater applications.

81 29 23 57 g  
81 29 24 115 g

## REPAIR STICK CONCRETE

Putty (kneadable), ceramic-filled. Especially for quick repairs and reconditioning of all concrete, stone and ceramic surfaces.

81 29 67 57 g  
81 29 68 115 g

## REPAIR STICK STAINLESS STEEL

Putty (kneadable), stainless steel-filled. For non-corroding repairs and reconditioning of stainless steel and other rust-proof metals.

81 29 69 57 g  
81 29 70 115 g



## REPAIR STICK WOOD

Putty (kneadable), mineral-filled. For permanent and elastic, non-shrink repairs of wooden parts.

81 29 71 28 g  
81 29 72 56 g

## REPAIR STICK PLASTIC

Putty (kneadable), plastic-filled. Especially for durable repairs of plastic parts (except for plastics such as PE, PP, PTFE, etc.).

81 29 73 57 g  
81 29 74 115 g



## REPAIR STICK COPPER

Putty (kneadable), copper-filled. For very quick repairs of cracks, holes and leakages even on damp and wet surfaces.

81 29 75 57 g  
81 29 76 115 g



## REPAIR STICK STEEL

Putty (kneadable), steel-filled. Preferably used for quick and high strength repairs and bonds of metal parts.

81 29 25 57 g  
81 29 26 115 g



## REPAIR STICK TITANIUM

Putty (kneadable), titanium-filled. Temperature resistant from -50°C (-58°F) up to +280°C (+536°F), briefly up to +300°C (+572°F). For permanent, high temperature and wear resistant repairs and bonds of metal parts.

81 29 77 57 g  
81 29 78 115 g



Sealing of a copper tube

## WEICON EPOXY ADHESIVES



WEICON Epoxy Adhesives are cold-curing, solvent-free two-component systems with extremely strong bonding properties. They enable material bonds with high tensile and impact strength and are thus ideal for assembly, repairs and production.

### WEICON Epoxy Minute Adhesive

Fast-curing, transparent 2-component epoxy adhesive, in a handy double syringe. Liquid, extremely high bonding strength. Produces residually elastic bonds with high impact strength on materials like metal, glass, ceramic, wood and many hard plastics.

81 29 80 24 ml

### WEICON Fast Metal Minute Adhesive

Fast-curing, steel-filled 2-component epoxy adhesive in double syringe with extremely high bonding strength. Pasty, also suitable for the application on vertical surfaces. Enables material bonds with high tensile and impact strength. Machinable.

81 29 81 24 ml



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

## WEICON RK-Construction-Adhesives (Methacrylate-based Adhesives)



Used in many bonding applications in the marine industry - especially in environments where epoxy adhesives are not strong enough (for example due to high temperature, vibration, shocks and structural demands). Quick and high initial bonding strength (mechanical durability after 8 - 9 min.) Residual elasticity and impact resistance. High temperature resistance (-50°C (-58°F) to +130°C (+ 266°F), short term up to +180°C (+ 356°F).

### Typical Applications:

- Bonding name plates, controls, instruments, consoles for machines
- Bonding galvanized profile sheets for cabins
- Magnet bonding
- Bonding metal and plastic laminates, sandwich elements for ship construction

### WEICON RK-1300 -pasty-

2-component adhesive in the easy-to-use No-Mix-System. Handling strength after 2-4 minutes, high shear and peel strength.

81 29 91 60 g

### WEICON RK-1500 -liquid-

2-component adhesive in the easy-to-use No-Mix-System. Handling strength after 2-4 minutes, high shear and peel strength.

81 29 92 60 g

### WEICON RK-7000

Fast-curing, high-strength construction adhesive (initial strength after 10 - 15 minutes) for bonding various materials. This high-viscosity type allows application even on vertical surfaces. Available both in 24 g double syringe or in 50 g Easy-Mix mixing and dosing system.

81 29 93 24 g

81 29 94 50 g

### EASY-MIX HAND DISPENSER D50

81 29 95 Suitable for RK-7000 50g

### MIXING NOZZLES

81 29 96 Suitable for RK-7000 50 g

# ELASTIC ADHESIVES AND SEALANTS



Elastic adhesives and sealants are used in many areas of industrial production and assembly.



They combine the advantages of adhesive bonding and sealing technology and are used wherever the elasticity and the sealing of a joint are the most important requirements.

## 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

- 81 52 71 310 ml white
- 81 52 72 310 ml black
- 81 52 73 310 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 stainless steel, aluminium, etc. Non corrosive.

- 81 52 74 290 ml



## 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.

- 81 52 75 290 ml white
- 81 52 76 290 ml grey

## FLEX 310 M® HT 200

High temperature resistant (briefly approx. 30 min up to +200°C (+392°F)). Very good adhesion on metal and most plastics. Allows bonding and sealing of parts before thermal coating (e.g. powder coating).

- 81 52 77 290 ml white
- 81 52 78 290 ml grey

## Aqua-Flex, MS-Polymer base

Special adhesive and sealant for a variety of applications, also on wet and humid surfaces. Free of isocyanate and solvents.

- 81 52 79 310 ml white
- 81 52 80 310 ml black
- 81 52 81 310 ml grey



## WEICON SILICONE "High Temperature" HT 300

Red Silicone, temperature resistant up to +280°C (+536°F), briefly up to +300°C (+572°F).

- 81 52 82 85 ml tube
- 81 52 83 310 ml cartridge



## WEICON BLACK-SEAL

Special black Silicone sealant. Temperature resistant from -60°C (-76°F) up to +280°C (+536°F) (briefly up to +300°C/+572°F). High oil and grease resistance.

- 81 52 84 85 ml tube
- 81 52 85 200 ml Pressure pack
- 81 52 86 310 ml cartridge

## PLAST-O-SEAL®

Silicone-free Universal Sealant

Permanently plastic, non-dripping and silicone-free universal sealant (max. gap filling capacity up to 0.1 mm). For bigger gaps in combination with a mechanical gasket. Solvent-free, odourless.

Temperature resistant from -50°C (-58°F) to + 200°C (+392°F) (briefly up to +250°C / +482°F).

- 81 52 31 90 g Tube
- 81 52 31 120 g Brush top can
- 81 52 31 300 g Cartridge



## WEICON Contact (Cyanoacrylate Adhesives)



Cold-curing one-component adhesives, free of solvents. They quickly polymerize by reacting with moisture and cure under light pressure. They will bond within seconds almost all materials to and among each other, such as: Metals, plastics, glass, ceramics, wood, leather, natural and synthetic rubber.

### VA 8312

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

81 52 41	12 g Pen
81 52 42	30 g Pen
81 52 43	60 g Pen
81 52 44	500 g Bottle

### VA 100

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

81 29 27	12 g Pen
81 29 28	30 g Pen
81 29 29	60 g Pen
81 29 30	500 g Bottle

### VA 1401

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

81 29 45	12 g Pen
81 29 46	30 g Pen
81 29 47	60 g Pen
81 29 48	500 g Bottle

### VA 2500 HT

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

81 29 49	12 g Pen
81 29 50	30 g Pen
81 29 51	60 g Pen
81 29 52	500 g Bottle

### VA 30 BLACK

Rubber-filled, medium viscosity, slow curing, residual elasticity after curing, high temperature resistant from up to +135°C (+275°F). Especially suitable for rubber-bondings.

81 52 53	12 g
81 52 54	30 g
81 52 55	60 g
81 52 56	500 g

### VA 250 BLACK

Rubber-Filled, high viscosity, slow-curing, residual elasticity after curing, high temperature resistant up to +135°C (+275°F). Especially suitable for rubber-bondings.

81 52 57	12 g Pen
81 52 58	30 g Pen
81 52 59	60 g Pen
81 52 60	500 g Bottle

### CONTACT GEL

Thixotropic (pasty), slow curing, for application on vertical surfaces. Allows re-alignment of the parts after contact.

81 52 61	30 g Pen
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## WEICONLOCK®

(Anaerobic Adhesives and Sealants)



The ideal solution for construction, production and maintenance: 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 packaging offers easy dosing and application.

### AN 302-22

Threadlocking.

Medium viscosity • low strength • easy to disassemble • for threaded joints up to M 36  
• gap filling capacity max. 0.20 mm.

81 52 01	20 ml
81 52 02	50 ml
81 52 03	200 ml

## AN 302-43

Threadlocking, universal type.  
Higher viscosity • medium strength • normal  
to disassemble • for threaded joints up to  
M 36 • gap filling capacity max. 0.25 mm.

81 52 12 20 ml  
81 52 13 50 ml  
81 52 14 200 ml



## AN 302-60

Threadlocking for passive materials.  
Medium viscosity • high strength • hard to  
disassemble, for threaded joints up to M 20  
(3/4"). Gap filling capacity max. 0.15 mm.

81 52 04 20 ml  
81 52 05 50 ml  
81 52 06 200 ml

## AN 302-70

Locking of threads and stud bolts.  
Medium viscosity • high strength • hard to  
disassemble • for threaded joints and bolts  
up to M 20 (3/4"). Gap filling capacity max.  
0.15 mm.

81 52 15 20 ml  
81 52 16 50 ml  
81 52 17 200 ml



## AN 302-90

Threadlocking, for locking after mounting  
and sealing of hair cracks.  
Extremely low viscosity • high strength • hard  
to disassemble • for threaded joints up to  
M5, capillary effect. • gap filling capacity  
max. 0.07 mm

81 52 07 20 ml  
81 52 08 50 ml  
81 52 09 200 ml

## AN 305-42

Sealing of hydraulic and pneumatic systems.  
Medium viscosity • medium strength  
• normal to disassemble • for threaded joints  
up to M20 R 3/4" • gap filling capacity max.  
0.15 mm.

81 52 18 20 ml  
81 52 19 50 ml  
81 52 20 200 ml



## AN 305-72

Pipe and flange sealing (with PTFE).  
High viscosity • medium strength • normal  
to disassemble • for threaded joints up to  
M 80 R 3" • gap filling capacity max. 0.40 mm.

81 52 10 50 ml  
81 52 11 200 ml



## AN 305-74

Gasketing of flanges, gear boxes and  
motor housings. High viscosity • high  
strength • hard to disassemble • gap filling  
capacity max. 0.50 mm.

81 52 12 50 ml  
81 52 13 200 ml

## AN 305-77

Universal type for pipes and fittings.  
High viscosity • medium strength • normal  
to disassemble • gap filling capacity max.  
0.50 mm.

81 52 14 50 ml  
81 52 15 200 ml



## AN 306-01

Retaining cylindrical assemblies.  
Low viscosity • high strength • hard to  
disassemble • for threaded joints up to M12  
• gap filling capacity max. 0.10 mm.

81 52 16 20 ml  
81 52 17 50 ml  
81 52 18 200 ml

## AN 306-30

Retaining cylindrical assemblies for  
passive materials.  
Higher viscosity • high strength • hard to  
disassemble • for threaded joints up to M 36  
• gap filling capacity max. 0.20 mm.

81 52 19 20 ml  
81 52 20 50 ml  
81 52 21 200 ml



## AN 306-38

Retaining cylindrical assemblies, under high  
dynamical stress, fast curing.  
Medium viscosity • high strength • hard to  
disassemble • for threaded joints up to M 36  
• gap filling capacity max. 0.20 mm.

81 52 22 20 ml  
81 52 23 50 ml  
81 52 24 200 ml

## AN 306-41

Retaining cylindrical assemblies.  
Medium viscosity • medium strength  
• normal to disassemble • for threaded joints  
up to M 20 • gap filling capacity max.  
0.12 mm.

81 52 25 20 ml  
81 52 26 50 ml  
81 52 27 200 ml

High-quality Technical Sprays for all areas of production, repair, maintenance and servicing.



**45 08 01 WEICON CLEANER SPRAY S 500 ml**

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



**45 08 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.



**45 08 03 WEICON STAINLESS STEEL CARE SPRAY 400 ml**

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



**45 08 04 WEICON MULTI-FOAM 400 ml**

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



**45 08 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.



**45 08 06 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.



**45 08 07 WEICON TFT LCD 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.



**45 08 08 WEICON ELECTRO CONTACT CLEANER 400 ml**

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.



**45 08 09 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.



# WEICON Technical Sprays



Surface and corrosion protection



**45 08 11 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.



**45 08 12 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.



**45 08 13 WEICON STAINLESS STEEL SPRAY 400ml**  
Corrosion and weathering-resistance surface coating, abrasion resistant, temperature resistant up to +300°C (+572°F).  
Colour: stainless steel metallic



**45 08 14 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 (+1472°F), abrasion resistant. Colour: Aluminium Metallic



**45 08 15 WEICON CORRO-PROTECTION SPRAY 400 ml**  
Wax-based, transparent protection film. Corrosion protection of metal surfaces, tools, precision parts etc., during indoor storage.



**45 08 16 WEICON FITTING SPRAY 200 ml**  
Fitting Spray is a 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.



**45 08 17 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.



**45 08 18 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.



## Release and separating



**45 08 21 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.



**45 08 22 WEICON RUST-SHOCK 400 ml**  
The "chemical wrench" frees up rusted threads within seconds by its unique dual-action: Chill effect and capillary effect.



**45 08 23 WEICON RUST LOOSENER & 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.



## Lubrication



**45 08 26 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.



**45 08 27 WEICON PTFE-SPRAY 400 ml**  
Dry, clean and grease-free PTFE – based lubricant with excellent sliding properties.



**45 08 28 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).



**45 08 29 WEICON CHAIN & ROPE LUBE SPRAY 400 ml**  
Synthetical chain- and rope lube spray: High pressure-resistance, temperature resistance from -40°C (-40°F) up to +200°C (+392°F), with excellent adhering and creeping properties, transparent.



**45 08 30 WEICON AT-44 ALLROUND SPRAY 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.



# WEICON Technical Sprays



## Lubrication



**45 08 31 WEICON BIO-FLUID-SPRAY**  
Free of resins and acids, high purity mineral oil, especially developed for the use in the food, pharmaceutical and cosmetic industry.



**45 08 32 WEICON ANTI-FRICTION SPRAY MOS 2 – 400 ml**  
Dry lubricant with high pressure and temperature resistance. Anti-Friction Spray MoS<sub>2</sub> 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.



**45 08 33 WEICON SPRAY-ON GREASE, WHITE 400 ml**  
All-purpose sprayable grease for highly stressed parts. Contains special wear reduction and corrosion-inhibiting additives.



**45 08 34 WEICON UNIVERSAL SPRAY-ON GREASE WITH MOS2 400 ml**  
Strong-bonding and high pressure resistant long-life grease with MoS<sub>2</sub>. Friction and wear are reduced for a long time.



**45 08 35 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



**45 08 36 WEICON HAND PROTECTIVE FOAM 200 ml**  
The “invisible glove” prevents the penetration of soiling in the skin’s pores.



## Technical Sprays

**45 08 41 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).



**45 08 42 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 –



**45 08 43 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.



**33 10 75 WEICON Smoke Detector Test Spray 150 ml**  
Smoke Detector Test Spray is ideal for the secure testing of optical or photoelectrical smoke detectors.



**33 10 77 250 ml**

## WEICON Metal Pigment Coatings



Metal pigment coatings are used for protecting metallic surfaces against corrosion.

### WEICON BRUSHABLE ZINC COATING

Excellent solution for touch up and corrosion protection of galvanized parts.

Colour: Approaching hot galvanizing.  
(Specific weight: 1,25g/cm<sup>3</sup>)

25 21 01 375 ml

25 21 02 750 ml

### WEICON BRUSHABLE ZINC PAINT

Brushable liquid zinc paint assures durable and ideal corrosion protection for all metal surfaces.

Colour: Zinc grey matt  
(Specific weight: 1,90 g/cm<sup>3</sup>)

25 21 03 375 ml

25 21 04 750 ml

### WEICON STAINLESS STEEL PAINT

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

25 21 05 375 ml

25 21 06 750 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.

25 21 07 375 ml

25 21 08 750 ml

## WEICON Technical Cleaning Liquids environmentally friendly • economical • effective



### WEICON CLEANER S

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

55 16 11 5 L

55 16 12 10 L

55 16 13 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.

55 16 14 5 L

55 16 15 10 L

55 16 16 30 L

### WEICON WORKSHOP CLEANER

Workshop Cleaner cleans and degreases all metals, plastics, rubbers, glass, ceramics and wood. Free of solvents and phosphates. Bio-degradable. High concentrate which can be diluted with water up to 1:40.

55 16 17 5 L

55 16 18 10 L

55 16 19 30 L



# WEICON Anti-Seize



High-performance assembly pastes and sprays.



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. Reliable protection against corrosion, seizing and cold welding.

Anti-Seize consists of selected, finely ground, metallic solid lubricants and a high-quality synthetic oil mixture. Temperatures range: -180°C (-292°F) to +1200°C (+2192°F)

45 08 71	AS 200 PR	Pressure Pack 200 ml
45 08 72	AS 400 K	Cartridge 400 g
45 08 73	AS 450	Can 450 g
45 08 74	AS 1000	Bucket 1.0 kg
45 08 75	AS 1800	Bucket 1.8 kg
45 08 76	AS 5000	Bucket 5.0 kg
45 08 77	AS 10000	Bucket 10.0 kg
45 08 46	ASA 400	Spray Can 400 ml

## Anti-Seize "High-tech" ASW

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").

Temperature range: - 40°C (- 40°F) to +1400°C (+ 2552°F)

\* under 0,1 %

45 08 81	ASW 200 PR	Pressure Pack 200 ml
45 08 82	ASW 400 K	Cartridge 400 g
45 08 83	ASW 450	Can 450 g
45 08 84	ASW 1000	Bucket 1.0 kg
45 08 85	ASW 1800	Bucket 1.8 kg
45 08 86	ASW 5000	Bucket 5.0 kg
45 08 87	ASW 10000	Bucket 10.0 kg
45 08 47	ASW 400	Spray Can 400 ml



# Chemo-technical products for repair & maintenance



**Plastic Metal**  
The ideal material for repair and maintenance, tool and mould making. RINA approved.



**Repair Sticks**  
durable - versatile - high strength



**RK-Construction Adhesives**  
high strength - residual elasticity - impact resistant



**Epoxy Adhesives**  
fast - safe - economical



**WEICONLOCK®**  
Anaerobic Adhesives/Sealants  
locking - retaining - sealing - gasketing



**Contact**  
Cyanoacrylate Adhesives  
Superfast, economical, versatile, durable

...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.