



WEICON products for

International Marine Purchasing Association



www.weicon.com

V 1.24

For further packing sizes and more detailed product information, please visit our website www.weicon.com



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 are located in Muenster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, the Czech Republic, Spain and Italy and is represented by WEICON partners in more than 100 countries all over the world.



DNV
Approval certificates for WEICON Plastic Metals A, WEICON Ceramic BL and SF for repairs on vessels



NSF
NSF/ANSI standard 61 certificate for Repair Stick Steel, Copper, Stainless-Steel and Plastic.
Products registered in the NSF White Book
H1: AL-H, Anti-Seize ASW, Bio-Fluid Spray
H2: AL-F
A7/C1: Metal-Fluid
R2: Zinc-Spray, Zinc-Spray bright grade
S2: WEICONLOCK AN 305-77
S4: WEICONLOCK AN 302-43
P1: VA 1401



DVGW
DIN-DVGW type examination certificate for WEICONLOCK® Anaerobic Adhesives/Sealants types AN 302-43, AN 302-70, AN 305-42, 305-72, AN 305-77 for use in gas supply systems. Test mark certificate for WEICON Leak Detection Spray for use in gas supply systems.



Hygiene-Institut des Ruhrgebiets
Hygienic assessment of anaerobic adhesives in contact with water.
WEICONLOCK AN 302-43, AN 302-70, AN 305-72, AN 305-77, AN 306-38, AN 302-60, AN 306-30



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



ISEGA / LFGB
Certificate of Compliance according to the rules of the Regulation (EC) No. 1935/2004 of the European Parliament as well as of the Foodstuff, Consumer Goods and Animal Feed Code (Foodstuff and Animal Feed Code - LFGB) for the products VA 20, VA 8312, VA 8406, VA 100 Flex 310 PU, Flex 310 M Classic, Flex 310 M Kristall, Flex 310 M LV, Flex 310 M liquid, lex 310 M@ Stainless Steel, Flex + bond liquid, Speed-Flex, Speed Flex Kristall, Aqua-Flex, WEICONLOCK SI 303-31, WEICON Ceramic BL,



American Bureau of Shipping
ABS, is one of the world's leading classification societies for ships, oil platforms and other maritime structures. Approval certificates for WEICON CBC and WEICON HB 300.

Plastic Metal



Plastic Metal

High-quality, two-component epoxy resin systems for fast, cost-effective and durable repairs 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 to $+120^{\circ}\text{C}$ (-31°F to $+248^{\circ}\text{F}$). 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.

0.5 kg	IMPA 81 29 01	WEICON 10000003
2.0 kg	IMPA 81 29 02	WEICON 10000006



WEICON B

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

0.5 kg	IMPA 81 29 05	WEICON 10000020
2.0 kg	IMPA 81 29 06	WEICON 10000023

WEICON BR

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

0.5 kg	IMPA 81 29 10	WEICON 10012669
1.6 kg	IMPA 81 29 11	WEICON 10012670

WEICON C

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

0.5 kg	IMPA 81 29 03	WEICON 10000032
2.0 kg	IMPA 81 29 04	WEICON 10000033

WEICON F

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

0.5 kg	IMPA 81 29 21	WEICON 10000039
2.0 kg	IMPA 81 29 22	WEICON 10000041

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.

0.5 kg	IMPA 81 29 33	WEICON 10000061
2.0 kg	IMPA 81 29 34	WEICON 10000062

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.

0.5 kg	IMPA 81 29 47	WEICON 10000077
2.0 kg	IMPA 81 29 48	WEICON 10000078

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.

0.5 kg	IMPA 81 29 49	WEICON 10000087
2.0 kg	IMPA 81 29 50	WEICON 10000088

WEICON Ceramic BL

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

0.5 kg	IMPA 81 29 37	WEICON 10000093
2.0 kg	IMPA 81 29 38	WEICON 10005233



Repair of a ship propulsion shaft

Repairing and filling the damage caused by cavitation
WEICON WR

Corrosion protection
WEICON Ceramic BL

Final coating for protection against marine animals
WEICON Urethane 80

For further packing sizes and more detailed product information, please visit our website www.weicon.com



WEICON HB 300



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

1.0 kg	IMPA 81 29 51	WEICON 10000099
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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.

0.5 kg	IMPA 81 29 45	WEICON 10013464
2.0 kg	IMPA 81 29 46	WEICON 10013475

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.

0.5 kg	IMPA 81 29 35	WEICON 10000933
2.0 kg	IMPA 81 29 36	WEICON 10000936

WEICON Ceramic W

Putty, mineral-filled, extremely wear-resistant, temperature-resistant from -35°C to $+150^{\circ}\text{C}$ (-31°F to $+302^{\circ}\text{F}$), briefly up to $+260^{\circ}\text{C}$ ($+500^{\circ}\text{F}$).

0.5 kg	IMPA 81 29 41	WEICON 10012232
2.0 kg	IMPA 81 29 42	WEICON 10012233

WEICON ST

Putty, metallic-filled. Temperature-resistant from $+35^{\circ}\text{C}$ up to $+120^{\circ}\text{C}$ (-31°F up to $+248^{\circ}\text{F}$).

0.5 kg	IMPA 81 29 43	WEICON 10000900
2.0 kg	IMPA 81 29 44	WEICON 10000903

WEICON SF



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

0.5 kg	IMPA 81 29 31	WEICON 10000071
2.0 kg	IMPA 81 29 32	WEICON 10000072

Casting Resin MS 1000

Liquid, unfilled. Temperature-resistant from -35°C up to $+120^{\circ}\text{C}$ (-31°F up to $+248^{\circ}\text{F}$). Universal casting and laminating resin system. May be filled with a variety of different fillers. Can be filled

1.0 kg	IMPA 81 29 85	WEICON 10000168
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Epoxy Resin Putty

Putty (kneadable), mineral-filled. Temperature-resistant from -35°C up to $+200^{\circ}\text{C}$ (-31°F up to $+392^{\circ}\text{F}$). 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.

0.1 kg	IMPA 81 29 52	WEICON 10000103
0.4 kg	IMPA 81 29 53	WEICON 10000104
0.8 kg	IMPA 81 29 54	WEICON 10000105

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 $+90^{\circ}\text{C}$ ($+194^{\circ}\text{F}$).

WEICON Urethane 45

Shore hardness 45

0.5 kg	IMPA 81 29 61	WEICON 10022361
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WEICON Urethane 60

Shore hardness 60

0.5 kg	IMPA 81 29 62	WEICON 10022363
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WEICON Urethane 80

Shore hardness 80

0.5 kg	IMPA 81 29 63	WEICON 10012368
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Plastic Metal, Repair Sticks



Emergency Repair Kit

For emergency repairs and maintenance works on board of ships, equipped with many different products that support you in various situations, cover most cases of offshore emergency repairs and maintenance works during long-distance trips.

Repair Kit 1 covers the most common emergency and maintenance cases, Repair Kit 2 and 3 cover a lot of different applications on board. The Repair Kits are suitable for all ships, where repairs and maintenance have to be done frequently.

Emergency Repair Kit 1	IMPA 81 29 07	WEICON 10045342
Emergency Repair Kit 2	IMPA 81 29 08	WEICON 10045343
Emergency Repair Kit 3	IMPA 81 29 09	WEICON 10045344



Pipe Repair-Kit

The set is designed for the emergency repair of defective and damaged pipes and pipelines. It comprises one WEICON Repair Stick Steel, a special repair tape made of fibreglass-reinforced plastic, assembly instructions and a pair of protective gloves. The repair tape is impregnated with a special resin and activated by contact with water. Drinking water approval.



5/15	IMPA 81 24 31	WEICON 10055737
5/35	IMPA 81 24 31	WEICON 10055738
10/35	IMPA 81 24 31	WEICON 10055740
12/100	IMPA 81 24 31	WEICON 10057026

Please specify size when ordering

WEICON WP

Putty, mineral-filled, extremely wear-resistant. Temperature-resistant from -35°C to $+120^{\circ}\text{C}$ (-31°F to $+248^{\circ}\text{F}$). For the protection of surfaces exposed to extreme abrasion and wear. Ideal for the lining of highly stressed spiral conveyors, friction plates, transport blowers, pulverisation plants, chutes, and many other parts.

2 kg	IMPA 81 29 57	WEICON 10032320
10 kg	IMPA 81 29 58	WEICON 10032939

WEICON CBC

Special epoxy resin system for the shimming and back filling of systems difficult to align. It serves as a replacement for fittings and worn metal sheets and ensures the direct contact to foundation plates. WEICON CBC has a low viscosity, good flowability and is self-levelling. It has a pot life of 30 minutes and cures nearly shrink-free.

3 kg	IMPA 81 29 55	WEICON 10045020
10 kg	IMPA 81 29 56	WEICON 10045019



Mould Release Agent Liquid F 1000

Mould Release Agent Liquid F 1000 is a liquid, solvent-containing release agent on a waxy basis for epoxy resins and polyurethanes. It is especially suitable for release processes from smooth and non-absorbent surfaces.

250 ml	IMPA 81 29 59	WEICON 10026647
1 l	IMPA 81 29 60	WEICON 10026167

Mould Release Agent Wax P 500

Mould Release Agent Wax P 500 is a putty, solvent-containing release agent on a waxy basis for epoxy resins and polyurethanes. It is especially suitable for release processes from rough and/or porous surfaces.

150 g	IMPA 81 29 64	WEICON 10026712
0,5 kg	IMPA 81 29 79	WEICON 10026171

Colour Paste -black-

Special colour paste on the basis of finely dispersed pigments for colouring WEICON Urethanes and WEICON Casting Resin MS 1000.

250 g	IMPA 81 29 84	WEICON 10024676
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Easy-Mix PU-90

Basis Polyurethane. Extremely fast-curing and high-strength construction adhesive with very good adhesion to plastics, fibre-reinforced materials, metal and many other materials. High viscosity, suitable for vertical surfaces. Pot life: approx. 90 seconds.

50 ml	IMPA 81 29 86	WEICON 10031972
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Easy-Mix PU-240

Basis Polyurethane. Very fast-curing and high-strength construction adhesive with very good adhesion to plastics, fibre-reinforced materials, metal and many other materials. High viscosity, suitable for vertical surfaces. Pot life: approx. 4 minutes.

50 ml	IMPA 81 29 87	WEICON 10031974
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Processing Kit

Includes: Glass fibre cloth tape, processing spatula, empty can, gloves, wire mesh, tape (butyltape), brush and cutter.

Set	IMPA 81 29 88	WEICON 10045523
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For further packing sizes and more detailed product information, please visit our website www.weicon.com



Repair Sticks

durable - versatile - high strength
The simple solution for repair and maintenance.

Easy-to use:



Always the right amount (even for small repairs).

WEICON Repair Sticks are temperature-resistant from -50°C up to $+120^{\circ}\text{C}$ (-58°F up to $+248^{\circ}\text{F}$) (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.

57 g	IMPA 81 29 25	WEICON 10010241
115 g	IMPA 81 29 26	WEICON 10007705

Repair Stick Aqua

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

57 g	IMPA 81 29 23	WEICON 10008519
115 g	IMPA 81 29 24	WEICON 10006608

Repair Stick Copper



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

57 g	IMPA 81 29 75	WEICON 10010227
115 g	IMPA 81 29 76	WEICON 10006609

Repair Stick Titanium

Titanium-filled. High-temperature-resistant from -50°C up to $+280^{\circ}\text{C}$ (-58°F up to $+536^{\circ}\text{F}$). 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.

57 g	IMPA 81 29 77	WEICON 10011973
115 g	IMPA 81 29 78	WEICON 10011970

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.

57 g	IMPA 81 29 73	WEICON 10017301
115 g	IMPA 81 29 74	WEICON 10017334

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.

57 g	IMPA 81 29 65	WEICON 10010246
115 g	IMPA 81 29 66	WEICON 10007711

Repair Stick Wood

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

28 g	IMPA 81 29 71	WEICON 10010237
56 g	IMPA 81 29 72	WEICON 10007717

Repair Stick Concrete

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

57 g	IMPA 81 29 67	WEICON 10025685
115 g	IMPA 81 29 68	WEICON 10025687

Repair Stick Stainless Steel



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

57 g	IMPA 81 29 69	WEICON 10025658
115 g	IMPA 81 29 70	WEICON 10025663





WEICONLOCK® WEICON Contact

WEICONLOCK®- Anaerobic adhesives

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, vibration-proof, medium viscosity, low strength

20 ml	IMPA 81 52 01	WEICON 10019885
50 ml	IMPA 81 52 02	WEICON 10017872
200 ml	IMPA 81 52 03	WEICON 10019889

AN 302-43

Threadlocking, higher viscosity, medium strength, DVGW and drinking water approval



20 ml	IMPA 81 29 12	WEICON 10016419
50 ml	IMPA 81 29 13	WEICON 10017876
200 ml	IMPA 81 29 14	WEICON 10019968

AN 302-60

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



20 ml	IMPA 81 52 04	WEICON 10016436
50 ml	IMPA 81 52 05	WEICON 10017878
200 ml	IMPA 81 52 06	WEICON 10019974

AN 302-70

Threadlocking, medium viscosity, high strength, DVGW and drinking water approval



20 ml	IMPA 81 29 15	WEICON 10016421
50 ml	IMPA 81 29 16	WEICON 10017884
200 ml	IMPA 81 29 17	WEICON 10019978

AN 302-90

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

20 ml	IMPA 81 52 07	WEICON 10019905
50 ml	IMPA 81 52 08	WEICON 10017891
200 ml	IMPA 81 52 09	WEICON 10019993

AN 305-42

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



20 ml	IMPA 81 29 18	WEICON 10016437
50 ml	IMPA 81 29 19	WEICON 10017877
200 ml	IMPA 81 29 20	WEICON 10020001



AN 305-72

Pipe and flange sealing (with PTFE), high viscosity, medium strength, white, DVGW and drinking water approval



50 ml	IMPA 81 52 10	WEICON 10019943
200 ml	IMPA 81 52 11	WEICON 10020003

AN 305-74

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

50 ml	IMPA 81 52 12	WEICON 10019947
200 ml	IMPA 81 52 13	WEICON 10020009

AN 305-77

Universal type for pipes and fittings, high viscosity, medium strength, DVGW and drinking water approval, **BAM**¹



50 ml	IMPA 81 52 14	WEICON 10019949
200 ml	IMPA 81 52 15	WEICON 10020011

AN 306-01

Retaining cylindrical assemblies, low viscosity, high strength

20 ml	IMPA 81 52 16	WEICON 10020045
50 ml	IMPA 81 52 17	WEICON 10017880
200 ml	IMPA 81 52 18	WEICON 10020017

AN 306-30

Retaining cylindrical assemblies for passive materials, higher viscosity, high strength, hard to disassemble, green, **BAM**¹



20 ml	IMPA 81 52 19	WEICON 10016438
50 ml	IMPA 81 52 20	WEICON 10017887
200 ml	IMPA 81 52 21	WEICON 10020025

AN 306-38

Retaining cylindrical assemblies under high dynamical stress, medium viscosity, high strength, drinking water approval



20 ml	IMPA 81 52 22	WEICON 10016443
50 ml	IMPA 81 52 23	WEICON 10017888
200 ml	IMPA 81 52 24	WEICON 10020027

AN 306-41

Retaining cylindrical assemblies, medium viscosity, medium strength

20 ml	IMPA 81 52 25	WEICON 10020029
50 ml	IMPA 81 52 26	WEICON 10017892
200 ml	IMPA 81 52 27	WEICON 10020033

¹ **BAM tested and safety-related evaluated- according to leaflet M 034-1**
List of nonmetallic materials supporting document to code of practice M 034e "Oxygen" (DGVU Information 213-074)

For further packing sizes and more detailed product information, please visit our website www.weicon.com



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.



12 g Pen	IMPA 81 29 27	WEICON 10018867
30 g Pen	IMPA 81 29 28	WEICON 10016433
60 g Pen	IMPA 81 29 29	WEICON 10019785
500 g Bottle	IMPA 81 29 30	WEICON 10000226

VA 8312

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



12 g Pen	IMPA 81 52 41	WEICON 10018863
30 g Pen	IMPA 81 52 42	WEICON 10016432
60 g Pen	IMPA 81 52 43	WEICON 10019793
500 g Bottle	IMPA 81 52 44	WEICON 10000242

VA 30 Black

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

12 g Pen	IMPA 81 52 53	WEICON 10025827
30 g Pen	IMPA 81 52 54	WEICON 10025824
60 g Pen	IMPA 81 52 55	WEICON 10025829
500 g Bottle	IMPA 81 52 56	WEICON 10025987

CONTACT GEL

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

30 g Pen	IMPA 81 52 61	WEICON 10018589
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VA 250 Black

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

12 g Pen	IMPA 81 52 57	WEICON 10018873
30 g Pen	IMPA 81 52 58	WEICON 10016400
60 g Pen	IMPA 81 52 59	WEICON 10019805
500 g Bottle	IMPA 81 52 60	WEICON 10012306

VA 2500 HT

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

20 g Pen	IMPA 81 52 49	WEICON 12550020
30 g Pen	IMPA 81 52 50	WEICON 10016398
60 g Pen	IMPA 81 52 51	WEICON 10019803
500 g Bottle	IMPA 81 52 52	WEICON 10012291

VA 1401

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

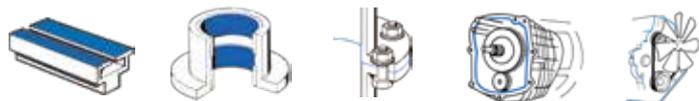


20 g Pen	IMPA 81 52 49	WEICON 10018869
30 g Pen	IMPA 81 52 46	WEICON 10016402
60 g Pen	IMPA 81 52 47	WEICON 10019787
500 g Bottle	IMPA 81 52 48	WEICON 10001557

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 only in combination with a mechanical seal. Solvent-free.

90 g Tube	IMPA 81 52 31	WEICON 10014387
120 g Brush top can	IMPA 81 52 32	WEICON 10014388
300 g Cartridge	IMPA 81 52 33	WEICON 10014389



Epoxy, Construction, and Elastic Adhesives



WEICON Epoxy Adhesive

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.

24 ml double Syringe IMPA 81 29 80 WEICON 10000133

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 up to +145°C (+31°F up to +293°F).

24 ml double Syringe IMPA 81 29 81 WEICON 10007785



WEICON RK - Construction 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 from -50°C to +130°C (+266°F to -58°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. Ready to use after 2-4 minutes, high shear and peel strength.

60 g IMPA 81 29 91 WEICON 10000118

WEICON RK-1500 -liquid-

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

60 g IMPA 81 29 92 WEICON 10008905

Plastic-Bond

Excellent adhesion on plastics, high strength, shock and impact resistant.

24 g IMPA 81 29 93 WEICON 10018558

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 24g double syringe or in 50g Easy-Mix mixing and dosing system.

50 g IMPA 81 29 94 WEICON 10018563

Easy-Mix Hand Dispenser D50

Suitable for RK-7000 IMPA 81 29 95 WEICON 10005237

Mixing Nozzles

Suitable for RK-7000 IMPA 81 29 96 WEICON 10005236

please specify mixing nozzle type when ordering



For further packing sizes and more detailed product information, please visit our website www.weicon.com



WEICON 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 to aluminium, stainless steel and many other surfaces. Immediately overpaintable (wet in wet). Excellent aging and UV stability. Sandable after curing.



310 ml white	IMPA 81 52 71	WEICON 10002576
310 ml black	IMPA 81 52 72	WEICON 10010024
310 ml grey	IMPA 81 52 73	WEICON 10010026

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.



310 ml Stainless Steel	IMPA 81 52 74	WEICON 10049091
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Aqua-Flex

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



310 ml white	IMPA 81 52 79	WEICON 10021673
310 ml black	IMPA 81 52 80	WEICON 10021677
310 ml grey	IMPA 81 52 81	WEICON 10021678

Flex 310 M® ProSeal

Multi-purpose, permanently elastic, fast-curing and high-strength 1-C adhesive and sealant based on SMP. Neutral curing, entirely weather-resistant, very low emissions and odour as well as free of silicone, isocyanate and solvents. Tested and approved for applications in food-related areas and for ventilation and air-conditioning systems in accordance with VDI 6022. Meets the requirements of the International Maritime Organisation IMO FTPC Parts 2+5.



310 ml grey	IMPA 81 52 89	WEICON 10060643
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WEICON Silicone HT 300

High-temperature-resistant silicone sealant (up to +280°C/+536°F, briefly up to +300°C/+572°F).

310 ml cartridge	IMPA 81 52 82	WEICON 10000432
85 ml tube	IMPA 81 52 83	WEICON 10005243

Primer M 100

For pretreatment of non-absorbent surfaces, e.g. metals surfaces e.g. metals, plastics, lacquered faces, enamel, ceramic, coated glass etc.

250 ml	IMPA 81 29 82	WEICON 10023566
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Primer S 300

For pretreatment of porous and absorbent backgrounds.

250 ml	IMPA 81 29 83	WEICON 10023568
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Flex 310 M® Super-Tack

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

290 ml white	IMPA 81 52 75	WEICON 10023926
290 ml grey	IMPA 81 52 76	WEICON 10023929

Flex 310 M® HT 200

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

310 ml grey	IMPA 81 52 78	WEICON 10031149
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Flex 310M® FireSeal

Permanently elastic adhesive and sealant based on SMP with a fire resistance up to 120 minutes. Tested and classified for all joint structures according to EN 1366-4. The paint-compatible sealant with very low volume shrinkage meets the highest demands in terms of fire protection, such as the requirements of the International Maritime Organisation IMO FTPC Parts 2+5 as well as for rail vehicles in accordance with DIN EN 45545-2 R22/23 HL3.



310ml grey	IMPA 81 52 88	WEICON 10060645
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WEICON Black-Seal

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

85 ml tube	IMPA 81 52 84	WEICON 10022222
200 ml spray can	IMPA 81 52 85	WEICON 10000763
310 ml cartridge	IMPA 81 52 86	WEICON 10022221



Technical Sprays



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

Cleaning and degreasing

WEICON Cleaner Spray S

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

500 ml

IMPA 45 08 01

WEICON 10000147

WEICON Sealant and Adhesive Remover

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

400 ml

IMPA 45 08 02

WEICON 10026705

WEICON Stainless Steel Care Spray

Antistatic cleaning and preserving care agent for matt and glossy stainless steel surfaces indoors and outdoors.

400 ml

IMPA 45 08 03

WEICON 10012800

WEICON Multi-Foam

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

400 ml

IMPA 45 08 04

WEICON 10000144

WEICON Compressed Air Spray

Dry, contact-free cleaning. Removes dust and fluff quickly and reliably from sensitive surfaces and parts and from parts difficult to access.

400 ml

IMPA 45 08 05

WEICON 10011614

WEICON Parts and Assembly Cleaner

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.

500 ml

IMPA 45 08 09

WEICON 10027850

WEICON Visor Cleaner

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.

200 ml

IMPA 45 08 06

WEICON 10029663

WEICON Contact Spray

Repels moisture from electrical contacts, prevents leakage current and voltage loss and keeps contacts, fuses, cable connections, etc., free from oxidation and sulphide deposits.

400 ml

IMPA 45 08 43

WEICON 10026740



WEICON Anti-Spatter Spray

Prevents the adhesion of weld spatter to gas nozzles and workpieces without affecting the quality of the weld seam. – silicone free –

400 ml

IMPA 45 08 42

WEICON 10000160

WEICON Screen Cleaner

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.

200 ml

IMPA 45 08 07

WEICON 10020650

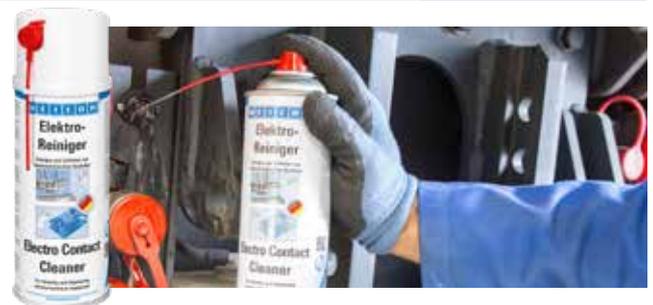
WEICON Electro Contact Cleaner

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.

400 ml

IMPA 45 08 08

WEICON 10028866



WEICON Hand Protective Foam

The "invisible glove" prevents the penetration of soiling into the skin pores. Dermatologically tested.

200 ml

IMPA 45 08 36

WEICON 10021320



For further packing sizes and more detailed product information, please visit our website www.weicon.com



Surface and Corrosion Protection



WEICON Zinc Spray



Long-term cathodic corrosion protection. (>1050 hours salt-spray test acc. to DIN EN ISO 9227) for all metal surfaces. For priming and touching hot-dip galvanized parts.

400 ml IMPA 45 08 11 WEICON 10000016

WEICON Zinc Spray bright grade



Long-term cathodic corrosion protection, matches the colour of hot-dip galvanized surfaces, temperature-resistant up to +300°C (+572°F). Very good resistance to salt and fresh water. (>550 hours salt-spray test acc. to DIN EN ISO 9227)

400 ml IMPA 45 08 12 WEICON 10000047

WEICON Zinc-Alu-Spray

Anti corrosion protection, colour matches hot-dip galvanization. (>450 hours salt-spray test acc. to DIN EN ISO 9227)

400 ml IMPA 45 08 10 WEICON 10000048

WEICON Aluminium-Spray A-100

Aluminium pigments of a purity of <math>< >99,5\% </math> offer excellent corrosion protection, temperature-resistant up to +800°C (+1472°F), abrasion resistant.

400ml aluminum metallic IMPA 45 08 14 WEICON 10000050

WEICON Rust Converter

For the effective neutralisation of rust on rusty cast iron and steel surfaces. Protects from corrosion and is suitable for internal and external use. Based on epoxy resin and forms a metallic-organic iron complex with the rust layer

400 ml IMPA 45 08 20 WEICON 10047458

Release and separating

WEICON W 44 T®

Multifunction Spray: Loosens seized threads, repels moisture, eliminates squeaky and creaky noises, cleans dirty metal surfaces and protects and preserves tools.

400 ml IMPA 45 08 21 WEICON 10001023

WEICON Rust-Shock

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

400 ml IMPA 45 08 22 WEICON 10000143

WEICON Stainless Steel Spray

Corrosion and weathering-resistance surface coating, abrasion-resistant, temperature-resistant up to +300°C (+572°F). Colour: stainless steel metallic

400 ml IMPA 45 08 13 WEICON 10000139

WEICON Corro-Protection Spray

Wax-based, transparent protection film. Corrosion protection of metal surfaces, tools, precision parts etc., during indoor storage.

400 ml IMPA 45 08 15 WEICON 10000157

WEICON Fitting Spray

Maintenance and care agent with good adhesive properties for all movable parts at windows, doors, gates, etc. The transparent product is free of silicones, resins, acids and solvents.

200 ml IMPA 45 08 16 WEICON 10028235

WEICON Metal-Fluid



Highly-effective product for indoor care, protection and cleaning of matt and polished metal surfaces, e.g. stainless-steel, aluminium, chrome etc.

100 ml Spray IMPA 55 15 91 WEICON 10017352

400 ml Spray IMPA 45 08 17 WEICON 10016338



WEICON Rust Loosener and Contact Spray

With 6-fold function; an indispensable aid in all repair, maintenance and servicing jobs. Secures the function of mechanical parts and contacts.

400 ml IMPA 45 08 23 WEICON 10023536

WEICON AT-44 with PTFE Super Power

For use in all sectors of industry and workshops. Due to its special formula, the product combines effectiveness in corrosion prevention, cleaning, water repellency, displacement and lubrication.

400 ml IMPA 45 08 30 WEICON 10000150

Technical Sprays & Liquids, Metal Pigment Coatings



Lubrication

WEICON Top-Lube

Long-term lubrication for power-transmitting bolts, hinges, guides, bearings, joints and couplings. With high adhesive strength and good resistance to centrifugation. Excellent capillary action.

400 ml	IMPA 45 08 26	WEICON 10000156
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WEICON PTFE-Spray

Dry, clean and grease-free PTFE-based lubricant with excellent sliding properties.

400 ml	IMPA 45 08 27	WEICON 10000151
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WEICON Silicone-Spray

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

400 ml	IMPA 45 08 28	WEICON 10000152
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WEICON Chain and Rope Lube Spray

Synthetical chain- and rope lube spray; high pressure resistance, temperature resistance up to +200°C (+392°F), with excellent adhesive properties and capillary action, transparent.

400 ml	IMPA 45 08 29	WEICON 10000155
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WEICON Pneuma-Lube

Lubricant for pneumatic equipment, high content of PTFE makes it a multi-purpose product for lubrication, corrosion protection, cleaning, water repellancy and conservation. Temperature-resistant from -50°C up to +210°C (-58°F up to +410°F).

400 ml	IMPA 45 08 25	WEICON 10010547
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Smoke Detector Test Spray

WEICON Smoke Detector Test Spray

Silicone-free, evaporates without leaving residues.

150 ml	IMPA 33 10 75	WEICON 10031819
250 ml	IMPA 33 10 77	WEICON 10027381



Leak Detection

WEICON Leak Detection Spray

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. DVGW approval.

400 ml	IMPA 45 08 41	WEICON 10002904
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High-performance Assembly Sprays

WEICON Anti-Seize Spray ASA 400 Classic

Temperature-resistant up to +1,200°C (+2,192°F), pressure-resistant up to 230 N/mm².

400 ml	IMPA 45 08 46	WEICON 10000219
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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.

500 ml	IMPA 45 08 31	WEICON 10000158
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WEICON Anti-Friction Spray MoS₂

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 to almost all metal, plastic and wood surfaces.

400 ml	IMPA 45 08 32	WEICON 10029748
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WEICON Spray-On Grease -white-

All-purpose sprayable grease for highly stressed parts. Contains special wear reduction and corrosion-inhibiting additives.

400 ml	IMPA 45 08 33	WEICON 10007039
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WEICON Universal Spray-On Grease with MoS₂

Strong-bonding and high-pressure resistant long-life grease with MoS₂. Friction and wear are reduced for a long time.

400 ml	IMPA 45 08 34	WEICON 10019872
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WEICON Adhering Grease extra strong

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.

400 ml	IMPA 45 08 35	WEICON 10019873
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Crack Testing Agent

WEICON Crack Testing Agent Set

System for the non-destructive material inspection using a dye penetrant procedure. The system consists of three technical sprays: Crack Testing Agent Cleaner, Penetrant and a Developer. Suitable for metals, plastics, ceramics, glass, etc.

Set	IMPA 45 08 44	WEICON 11896900
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also available separately

WEICON Anti-Seize Spray ASW 400 High-Tech

High Tech metal-free, temperature-resistant up to +1,400°C (+2552°F), pressure-resistant up to 230 N/mm².

400 ml	IMPA 45 08 47	WEICON 10000221
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For further packing sizes and more detailed product information, please visit our website www.weicon.com



Technical Liquids

WEICON Surface Cleaner

Surface Cleaner is used for cleaning and degreasing surfaces to be jointed or sealed with WEICON adhesives and sealants.

5 L	IMPA 55 15 64	WEICON 10025288
10 L	IMPA 55 15 65	WEICON 10025292
28 L	IMPA 55 15 66	WEICON 10053467

WEICON Plastic-Cleaner

Plastic Cleaner cleans and degreases plastics and is ideal for pre-treating surfaces when bonding sensitive plastics, rubbers or lacquered materials.

5 L	IMPA 55 15 67	WEICON 10019356
10 L	IMPA 55 15 68	WEICON 10019357
28 L	IMPA 55 15 69	WEICON 10053461

WEICON Citrus Cleaner

Cleaner and degreaser on the basis of citrus essences. Removes fast adhesive residues, oils, greases, resin, tar, lubricants, rubber residues as well as residues of lead, felt and ball pens.

5 L	IMPA 55 15 85	WEICON 10033568
10 L	IMPA 55 15 86	WEICON 10033570
28 L	IMPA 55 15 87	WEICON 10053469



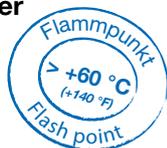
WEICON Cleaner S

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

5 L	IMPA 55 15 71	WEICON 10000347
10 L	IMPA 55 15 72	WEICON 10000348
28 L	IMPA 55 15 73	WEICON 10053455

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 the VbF Classification A III.



5 L	IMPA 55 15 74	WEICON 10027843
10 L	IMPA 55 15 75	WEICON 10027843
28 L	IMPA 55 15 76	WEICON 10053471



WEICON Workshop Cleaner

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

5 L	IMPA 55 15 77	WEICON 10016800
10 L	IMPA 55 15 78	WEICON 10016798
28 L	IMPA 55 15 79	WEICON 10016794

WEICON Electro Contact Cleaner

Cleaning and degreasing of electrotechnical or mechanical parts, like e. g. electric machines, measuring instruments, balances, switches or sensors. Also ideal for all electric connections, contacts, relays and switchboard plants.

5 L	IMPA 55 15 82	WEICON 10029983
10 L	IMPA 55 15 83	WEICON 10029985
28 L	IMPA 55 15 84	WEICON 10053473

WEICON Brake Cleaner

Universal cleaner, especially for the automotive industry (brakes, clutches, gear boxes, etc.). Evaporates without leaving residues.

5 L	IMPA 55 15 70	WEICON 10000352
10 L	IMPA 55 15 80	WEICON 10000353
28 L	IMPA 55 15 81	WEICON 10053457



Technical Sprays & Liquids, Metal Pigment Coatings



Technical Liquids

WEICON Metal-Fluid



Highly-effective product for indoor care, protection and cleaning of matt and polished metal surfaces, e.g. stainless steel, aluminium, chrome, nonferrous heavy metal etc.

100 ml	IMPA 55 15 91	WEICON 10017352
500 ml	IMPA 55 15 92	WEICON 10028117
5 L	IMPA 55 15 93	WEICON 10016345
10 L	IMPA 55 15 94	WEICON 10016352
28 L	IMPA 55 15 95	WEICON 10053506

WEICON Silicone

Ideal sliding and release agent which prevents the build-up of adhesive residues and prevents products from sticking to conveyor belts, chutes and slideways.

5 L	IMPA 55 15 96	WEICON 10000360
10 L	IMPA 55 15 97	WEICON 10000361
28 L	IMPA 55 15 98	WEICON 10053488

WEICON AT-44

Allround spray with PTFE for corrosion prevention, cleaning, lubrication, preservation and water repellancy.

5 L	IMPA 55 15 99	WEICON 10000356
10 L	IMPA 55 16 00	WEICON 10000357
28 L	IMPA 55 16 21	WEICON 10053479

WEICON W 44 T®

Allround problem solver: loosens rust, repels moisture, eliminates squeaky noises, cleans metal surfaces, protects and preserves tools.

5 L	IMPA 55 16 22	WEICON 10007793
10 L	IMPA 55 16 23	WEICON 10011348
28 L	IMPA 55 16 24	WEICON 10053483



WEICON Rust Loosener

With 6-fold function: loosens rust, displaces water, ensures contact, protects against corrosion, lubricates sliding surfaces and preserves metals.

5 L	IMPA 55 16 25	WEICON 10000340
10 L	IMPA 55 16 26	WEICON 10000233
28 L	IMPA 55 16 27	WEICON 10053451

WEICON Bio Welding Protection

Prevents adhesion of weld spatter to welding nozzles and to surfaces adjacent to the weld without affecting the welding seam itself. Biodegradable – silicone-free.

5 L	IMPA 55 16 28	WEICON 10000337
10 L	IMPA 55 16 29	WEICON 10000338
28 L	IMPA 55 16 30	WEICON 10053449

WEICON Leak Detector

Non-flammable compound used for fast, convenient and reliable location of even the smallest leaks approved for use in gas pipelines. DVGW approval.



5 L	IMPA 55 16 31	WEICON 10002065
10 L	IMPA 55 16 32	WEICON 10002066
28 L	IMPA 55 16 33	WEICON 10053490

WEICON Corro-Protection

Forms a dry, wax-like protective film which provides lasting protection of metal tools and precision parts for indoor storing and overseas shipment. TÜV approved.

5 L	IMPA 25 21 09	WEICON 10000787
10 L	IMPA 25 21 10	WEICON 10000788
28 L	IMPA 25 21 11	WEICON 10053503



For further packing sizes and more detailed product information, please visit our website www.weicon.com



Metal Pigment Coatings

WEICON Brushable Liquid Zinc Coating

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

Colour: Matching hot-dip galvanization.
(Specific weight: 1,25 g/cm³)

375 ml	IMPA 25 21 01	WEICON 10000327
750 ml	IMPA 25 21 02	WEICON 10000328

WEICON Brushable Liquid 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)

(>400 hours salt-spray test acc. to DIN EN ISO 9227)

375 ml	IMPA 25 21 03	WEICON 10000322
750 ml	IMPA 25 21 04	WEICON 10000321

WEICON Aluminium Paint

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

375 ml	IMPA 25 21 07	WEICON 10027113
750 ml	IMPA 25 21 08	WEICON 10012085



GMK - Rubber Metal Adhesive

GMK 2410

Solvent-based polychloroprene (CR) contact adhesive. Used for strong and flexible full-surface bonding of rubber to rubber and rubber to metal.

WEICON GMK 2410 also bonds cellular rubber (e. g. neoprene), leather, felt, insulating material, textiles, wood, and many plastics. After curing, the joint is resistant to humidity.

Brush-top can 350 g	IMPA 81 52 37	WEICON 10030358
Can 700g	IMPA 81 52 38	WEICON 10028906



GMK 2510

2-component adhesive based on polychloroprene for full-surface and permanently elastic bonding of parts which are continuously exposed to dynamic loads.

It bonds rubber, metal, textiles, leather, sponge rubber (neoprene), CSM (Hypalon), insulating materials, PU materials with an adhesive coating, wood and many. After curing, the bonding is moisture-proof.

Working package 324 g	IMPA 81 52 39	WEICON 10039649
Working package 690 g	IMPA 81 52 40	WEICON 10034480



Anti-Seize, Allround Lubricant



Anti-Seize Hightech ASW

Nowadays, increasingly high-alloy steels and light and non-ferrous metals are used more and more frequently. 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%



ASW 120 P	Brush-top can 120 g	IMPA 45 08 81	WEICON 10000193
ASW 400	Spray can 400 ml	IMPA 45 08 47	WEICON 10030351
ASW 400K	Cartridge 400 g	IMPA 45 08 82	WEICON 10000195
ASW 450	Can 450 g	IMPA 45 08 83	WEICON 10000196
ASW 1000	Bucket 1 kg	IMPA 45 08 84	WEICON 10000197
ASW 1800	Bucket 1.8 kg	IMPA 45 08 85	WEICON 10000199
ASW 5000	Bucket 5.0 kg	IMPA 45 08 86	WEICON 10000202
ASW 10000	Bucket 10 kg	IMPA 45 08 87	WEICON 10000204

also available:

ASW 500 P Brush-top can 500 g

Anti-Seize Copper paste

Copper Paste is a protecting, separating and lubricating agent for highly stressed parts, used as assembly lubricant for threaded joints and sliding surfaces of all kinds. The strongly adherent paste consists of special additives and a combination of solid lubricants made of graphite and copper particles.

This ensures low friction values in threaded joints and excellent separating characteristics. Copper Paste provides an efficient lubricating and separating layer on plug-in tools, wear bushings and threaded, plugged-in or bayonet joints of all kinds, thus protecting the functional surfaces from corrosion and seizing.

Temperature-resistant from -20°C up to +1,100°C (-4°F up to +2,012°F).

KP 120 P	Brush-top can 120 g	IMPA 45 08 88	WEICON 10026335
KP 450	Can 450 g	IMPA 45 08 89	WEICON 10000950
KP 500 P	Brush-top can 500 g	IMPA 45 08 90	WEICON 10030349
KP 1000	Can 1 kg	IMPA 45 08 91	WEICON 10013761
KP 10 000	Bucket 10 kg	IMPA 45 08 92	WEICON 10002942



For further packing sizes and more detailed product information, please visit our website www.weicon.com



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

ASA 400	Spray can 400 ml	IMPA 45 08 46	WEICON 10028921
AS 200 PR	Pressure Pack 200 ml	IMPA 45 08 71	WEICON 10025465
AS 400K	Cartridge 400 g	IMPA 45 08 72	WEICON 10000173
AS 450	Can 450 g	IMPA 45 08 73	WEICON 10000175
AS 1000	Bucket 1 kg	IMPA 45 08 74	WEICON 10000177
AS 1800	Bucket 1.8 kg	IMPA 45 08 75	WEICON 10000178
AS 5000	Bucket 5 kg	IMPA 45 08 76	WEICON 10000181
AS 10000	Bucket 10 kg	IMPA 45 08 77	WEICON 10000182

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

Allround Lubricant

AL-M Strong bonding and high pressure resistant long-life grease with MoS₂

Strong bonding and high-pressure-resistant long-life grease. Classification according to DIN 51 502: KF 2K-20

WEICON AL-M 400 K	Cartridge 400 g	IMPA 45 04 35	WEICON 10016733
WEICON AL-M 1000	Tin 1 kg	IMPA 45 04 36	WEICON 10016735

AL-W Special lubricant and corrosion protection, also for underwater applications

Special lubricant and corrosion protection, also for underwater applications. Classification according to DIN51 502: KPL 1-2E -25. Effective protection against aggressive liquids (e.g. salt water, sewage water) in maritime environments and in wet plants.

WEICON AL-W 400 K	Cartridge 400 g	IMPA 45 04 37	WEICON 10016748
WEICON AL-W 1000	Tin 1 kg	IMPA 45 04 38	WEICON 10016750

AL-H Odourless and tasteless high-temperature grease for the foodstuffs technology

Odourless and tasteless high-temperature grease for the foodstuffs technology. Classification according to DIN 51 502: KP HC 1P -40.

WEICON AL-H 400 K	Cartridge 400 g	IMPA 45 04 39	WEICON 10016761
WEICON AL-H 1000	Tin 1 kg	IMPA 45 04 40	WEICON 10016763





WEICON TOOLS & WEICON Product Groups



AL-F Allround high-performance grease for lubricating roller and sliding bearings

Allround high-performance grease for lubricating roller and sliding bearings and for all grease lubrication points, also in the foodstuffs industry. Classification according to DIN 51 502: KLF 2K -20.

WEICON AL-F 350	Tin 350 g	IMPA 45 04 41	WEICON 10017515
WEICON AL-F 400 K	Cartridge 400 g	IMPA 45 04 42	WEICON 10016775
WEICON AL-F 1000	Tin 1 kg	IMPA 45 04 43	WEICON 10016777

AL-T Allround high-temperature grease

Allround high-temperature grease for long-life lubrication. Classification acc. to DIN 51 502: KPL 2 R-20, temperature-resistance: -25°C to +190°C (briefly up to +200°C)

WEICON AL-T 400 K	Cartridge 400 g	IMPA 45 04 44	WEICON 10018579
WEICON AL-T 1000	Tin 1 kg	IMPA 45 04 45	WEICON 10018591



WEICON TOOLS®



Cable Stripper 4-28 H

Accurate, fast and safe stripping of all common round cables of 4-28 mm Ø. No damage of the inner conductors due to infinitely variable adjustment of the cutting depth.

4-28 mm Ø with Hook knife	IMPA 61 17 29	WEICON 10012844
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Cable Stripper S 4-28 Multi

Accurate, fast and safe stripping of all common round cables of 4-28 mm Ø. Stripping of all standard flexible and solid cables with a cross-diameter between 0.5 and 6 mm²

4-28 mm Ø	IMPA 61 17 31	WEICON 10030001
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Cable Scissor No. 35

For cutting and stripping of Cu/Al conductors as well as for crimping of terminals from 0.5 to 4 mm². The blades are equipped with micro-toothing. This achieves a flush cut and the slipping of the cable is prevented.

CU/Al conductors 35 mm ²	IMPA 61 17 35	WEICON 10039667
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Coax Stripper No. 2

Ideal for two- or three-step stripping of coaxial cables of 4.8 – 7.5 mm outer diameter. Also strips flexible cables such as 3 x 0.75 mm², 10 mm² and 16 mm².

Coaxial 4,8-7,5 mm Ø NYM 3 x 0,75 mm ² Flexible 10+16 mm ²	IMPA 61 17 40	WEICON 10006875
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Duo-Crimp No. 300

Three tools in one: wire Stripper for inner insulations from 0.5-6.0 mm², crimping of terminals with two crimping ranges: 0.5 mm² - 2.5 mm² (18-15 AWG) and 4.0 mm² - 6.0 mm² (14-10 AWG) and built-in side cutter for max. 6.0 mm².

0.5 - 6.0 mm ²	IMPA 61 17 55	WEICON 10007406
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Multi-Stripper No. 400

New tool for cable and wire stripping for all common round cables.

8 - 13 mm Ø 0.5 mm ² , 0.75 mm ² 1.5 mm ² , 2.5 mm ² 4.0 mm ² und 6.0 mm ²	IMPA 61 17 61	WEICON 10001620
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Wire Stripper No. 5

Fully insulated automatic wire stripper for all common stranded and solid conductors. Adjustable length stop of 5 to 12 mm (removable if required). Easily accessible built-in side cutter for max. 2 mm Ø.

0.2 - 6.0 mm ² (24 - 10 AWG)	IMPA 61 17 62	WEICON 10006786
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