



WEICON Solutions for the

MARINE INDUSTRY



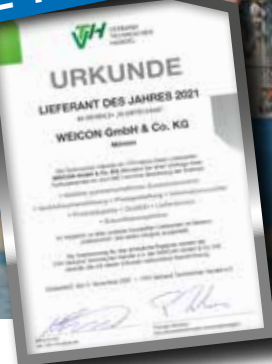
www.weicon.com

V 1.22

About us

Since 1947, WEICON has been producing speciality products for the industry in Germany. Our 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. Besides the chemical products, we develop and distribute high-quality stripping tools under the brand WEICON TOOLS.

IN THE FIELD OF
„ADHESIVE BONDING TECHNOLOGY“
**SUPPLIER OF
THE YEAR 2021**



OUR ASPIRATION



Highest quality
requirements



Large range
of products



Individual
solutions

We help you to optimise your processes!

- ✓ Our certified, user-friendly and easy-to-use products ensure resource-friendly and faster work processes for your employees.
- ✓ Free additional equipment facilitates the correct and resource-friendly usage of our products.
- ✓ Ergonomically shaped accessories ensure the correct and safe usage of our products.
- ✓ Thanks to the use of WEICON products, you can service, maintain and repair your machines and components. This saves costs, time and manpower.

OUR SERVICE



Individual
product trainings



Next day
delivery



Trained
specialists

We offer individual service!

- ✓ We visit you at your company premises and train your employees on the right usage of our products.
- ✓ More than 135 employees highly trained in the field of adhesive technology are happy to help you with all application questions.
- ✓ In our numerous application videos on YouTube, your employees can watch step-by-step instructions how to use our products correctly anywhere and anytime.
- ✓ Our next day delivery service ensures unobstructed work flows within your company.



CERTIFICATES



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.



IMPA

IMPA (International Marine Purchasing Association) is an advocacy which promotes a close cooperation between buyers and suppliers in the maritime industry. The association has set itself the goal to improve the understanding between buyers and suppliers in the global maritime economy. In the past 37 years, the association has grown significantly and by today counts more than 700 members throughout the world. Many of our products can be found in the ISSA and IMPA catalogue.



ISSA

ISSA (International Shipsuppliers & Services Association) is an international association of nearly 2.000 ship suppliers worldwide. Meanwhile, members of ISSA supply more than 500 locations with equipment.



RINA

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



MED

The European Marine Equipment Directive MED is the main set of regulations on the subject of marine equipment. The certification verifies that the products meet fire safety standards tested in an accredited IMO/MED laboratory. Flex 310 M® FireSeal and Flex 310 M® ProSeal.



DNV

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



DVGW

Test mark certificates for WEICONLOCK Anaerobic Adhesives/Sealants types; AN 302-43, AN 302-70, AN 305-72, AN 305-42, AN 305-77, and Thread Sealing Cord DF 175.



ISEGA

Certificates of Conformity for WEICON Ceramic BL, WEICON Flex 310 M® ProSeal, Flex 310 PU, Flex 310 M® Classic, Aqua-Flex, Contact VA 100 and VA 8312 as adhesives in the foodstuff technology.



NSF

Drinking water systems and components NSF/ANSI

Standard 61:

Adhesives and Sealants S2:

Coatings R2:

Repair-Stick Copper, Steel and Multi-Purpose, Pipe Repair-Kit

WEICONLOCK AN 305-77

Zinc Spray and Zinc Spray bright grade



TÜV NORD

Certificates stating the compliance with special quality standards of WEICON Zinc Spray, WEICON Zinc Spray „bright grade“ and WEICON Corro Protection. Safety approvals of the German TÜV stating that WEICON TOOLS Stripping Tools comply with the federal regulations on technical working equipment.



BAM

BAM tested and safety-related evaluated- according to leaflet M 031-1 "List of nonmetallic materials compatible with oxygen" (DGUV information 213-078) of BG RCI AN 305-77, AN 306-48 and Thread Sealing Cord DF 175.



WRAS

WRC-approval for Great Britain. WEICONLOCK AN 305-77, WEICON Thread Sealing Cord DF 175



Hygiene-Institut des Ruhrgebiets

Hygienic assessment in contact with water.

Anaerobic adhesives: WEICONLOCK AN 302-43, AN 302-70, AN 305-72, AN 305-77, AN 306-38

WHERE YOU CAN USE...

WEICON CBC Chocking Backing Compound

Specially developed for the shimming and back filling of systems that are difficult to align.

More on page 10



WEICON Ceramic BL

Coating of a butterfly valve.

More on page 8



WEICON Ceramic BL

Coating of ship propellers.

More on page 8



WEICON Urethane 85

Repair of a shaft seal ring on a ship propulsion system.

More on page 9



WEICON WR

Repair of a ship propulsion shaft. Repairing and filling the damage caused by cavitation.

More on Page 8



WEICON Ceramic BL

Corrosion protection coating with WEICON Ceramic BL.

More on Page 8



WEICON Urethane 80

Final coating for protection against marine animals.

More on Page 9



W 44 T®

Combines corrosion protection, water repellency, lubrication, conservation and cleaning in one single product.

More on Page 18



VA 100

WEICON Contact VA 100 is a universal type for the bonding of metals, plastic and rubber.

More on Page 14

WEICON A

Gap compensation on the anchor capstan.

More on Page 6



WEICON HB 300

Sealing of the stabilizer shaft.

More on Page 9



Fast-Metal Minute Adhesive

Repair of the cylinder block of a ship engine.

More on Page 10



WEICON BR

Repair of a bronze propeller shaft.

More on Page 6



PLASTIC METAL

WEICON Plastic Metals are 2-component epoxy resin systems. They are ideal for providing fast, cost-effective and durable repairs and coatings to many different types of material.



WEICON UW

For underwater adhesive bonds as well as adjustments and repairs in wet areas. UW has very good adhesive bonding properties.

- ▶ pasty, mineral-filled
- ▶ cures under water as well as on wet and damp surfaces

	WEICON	ISSA	IMPA
▶ 0,5 kg	10440005	75.509.24	81 29 35
▶ 2,0 kg	10440020	75.509.25	81 29 36

WEICON B RINA

- ▶ viscous
- ▶ steel-filled

	WEICON	ISSA	IMPA
▶ 0,5 kg	10050005	75.509.03	81 29 05
▶ 2,0 kg	10050020	75.509.04	81 29 06



WEICON BR RINA

For the repair of bronze and red brass parts.

- ▶ pasty, bronze-filled
- ▶ repairing and rebuilding bronze equipment parts and castings

	WEICON	ISSA	IMPA
▶ 0,5 kg	10420005	75.509.05	81 29 10
▶ 2,0 kg	10420020	75.509.06	81 29 11

WEICON A DNV RINA

WEICON A has a DNV certificate and is particularly suitable for repairs in the maritime industry.

It can be used to eliminate corrosion damage and pitting in tanks, repairs on pipes and castings, as well as the repair of cracks on housings and machine parts.

Gap compensation – anchor capstan, flange connections and any metal connections with a gap.

- ▶ pasty, steel-filled
- ▶ elimination of corrosion damage and pitting
- ▶ certified by DNV

	WEICON	ISSA	IMPA
▶ 0,5 kg	10000005	75.509.01	81 29 01
▶ 2,0 kg	10000020	75.509.02	81 29 02

Material strengthening with WEICON A – ceramic final coating



WEICON HP

Special product for repairs requiring a particularly strong adhesive bond. For adhesive bonds in repairs with minimal residual vibration and for the repair of stainless steel (cavitation damages).

- ▶ pasty, mineral-filled
- ▶ shock-resistant
- ▶ cures under water as well as on wet and damp surfaces

	WEICON	ISSA	IMPA
▶ 0,5 kg	10390005	-	-
▶ 2,0 kg	10390020	-	-

Contour Spatula Flexy

10953020



WEICON SF DNV RINA

For quick repairs and pipe repairs with fibreglass tape.

WEICON SF is particularly suited for quick repairs and the reconditioning of leaky pipelines, housings and gears, for anchorages, and for the production of fixing devices.

WEICON SF can be used in machine construction, tool construction, model and mould making, the maritime industry and in many other applications.

- ▶ pasty, steel-filled
- ▶ for quick repairs (5 minutes pot-life)
- ▶ certified by DNV

	WEICON	ISSA	IMPA
▶ 0,5 kg	10250005	75.509.13	81 29 31
▶ 2,0 kg	10250020	75.509.14	81 29 32



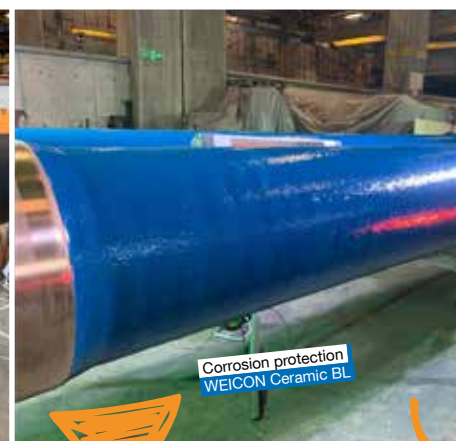
PLASTIC METAL



Repair of a ship propulsion shaft



Repairing and filling the damage caused by cavitation
WEICON WR



Corrosion protection
WEICON Ceramic BL

WEICON WR RINA

WEICON WR is suitable for areas where metal parts are subject to heavy wear due to friction.

- ▶ liquid | steel-filled
- ▶ wear-resistant

	WEICON	ISSA	IMPA
▶ 0,5 kg	10300005	75.509.15	81 29 47
▶ 2,0 kg	10300020	-	-

WEICON GL-S NEW

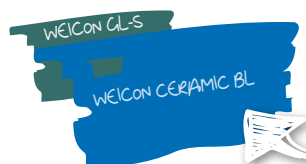
The epoxy resin system WEICON GL-S provides high abrasion resistance and serves as wear protection for heavily used surfaces.

- ▶ flowable
- ▶ mineral-filled
- ▶ control layer
- ▶ temperature-resistant up to +180 °C (+356 °F)

	WEICON	ISSA	IMPA
▶ 0,5 kg	10705005	-	-
▶ 2,0 kg	10705020	-	-

IN COMBINATION WITH
WEICON CERAMIC BL

**PERFECT AS
CONTROL LAYER**



WEICON Ceramic BL

For the coating of propeller shafts and any coatings in the engine room, rudder posts, gear boxes as well as for coating metal surfaces before or after repair.

WEICON Ceramic BL is liquid, brushable, filled with silicium carbide and zirconium silicate, temperature-resistant up to +180°C and resistant to chemicals. It offers extreme wear protection and high abrasion resistance.

WEICON Ceramic BL is particularly suited for the lining of heavily stressed pump housings, as wear protection for slide bearings, slides, funnels and pipes, and for the repair of castings, valves and blower fans.

The product can be used in machine and system construction, in apparatus engineering, and in many other industrial applications.

- ▶ for lining of heavily stressed parts
- ▶ liquid
- ▶ high-temperature-resistant from -35°C up to +180°C (-31°F up to +356°F)

	WEICON	ISSA	IMPA
▶ 0,5 kg	10400005	75.509.19	81 29 37
▶ 2,0 kg	10400020	75.509.20	81 29 38



Add the hardener



Mix resin and hardener thoroughly and bubble-free



Apply mixed components



WEICON HB 300 RINA

Pitting corrosion, alignments, flow edges (e.g. stabilizers), level controls, gap compensation on flange connections, any repairs where material loss of the basic material in the metal surface has occurred. Ideal for application on vertical surfaces as well as working overhead.

- ▶ steel-filled
- ▶ pasty, spreadable
- ▶ high-temperature-resistant from -35 °C to +200 °C, briefly up to 280 °C

	WEICON	ISSA	IMPA
▶ 1,0 kg	10450010	75.509.21	81 29 51



Final coating for protection against marine animals
WEICON Urethane 80

Gap filling
WEICON Urethane 85

Urethane 85

Shore hardness: A 85

Sealing of rudder stocks, stabilizer bushings, seawater tanks, seawater tank lids. For any rubber coatings in the engine room, for sealing shaft bearings and stern tubes. For any sealings on the underwater hull of a ship.

	WEICON	ISSA	IMPA
▶ 0,5 kg	10800005	-	-
▶ 540 g	10800540	-	-



Lid of a seawater tank
WEICON Urethane 85



WEICON CBC

Chocking Backing Compound



Specially developed for shimming and backfilling.

It serves as a replacement for fittings and worn metal sheets and ensures the direct contact to foundation plates.

For the underpouring of machine feet, gears and main machines. For grouting rudder posts and stabilizer bushings. For underpouring vibrating motors, gears or aggregates.

- ▷ liquid and self-levelling
- ▷ permanent high static strength
- ▷ resistant to chemicals and vibration

	WEICON	ISSA	IMPA
▷ 3,0 kg	10110030	75.510.01	81 29 55
▷ 10,0 kg	10110110	-	81 29 56

ABS



European Exhibition Award
for creativity and innovation



EPOXY ADHESIVES

Fast-Metal
Minute Adhesive

Highly filled | pasty | gap-filling | very short
pot life | fast-curing



Fast-Metal Minute
Adhesive Set **NEW**

Comprising:
Fast-Metal Minute Adhesive, 2 x Wooden
Spatula small, PE gloves

	WEICON	ISSA	IMPA
▷ 24 ml	10551024	-	-
▷ Set	10551025	-	-



PIPE REPAIR KIT



high-temperature-resistant
up to +150°C

The Pipe Repair-Kit can be processed without any additional tools and is used for the reliable and permanent sealing of cracks and leaks. It is very easy and quick to use and shows excellent adhesive properties, high pressure and chemical resistance as well as temperature resistance up to 150°C.

Within 30 minutes, the tape is fully cured and hard-wearing.



**FOR FAST
REPAIR**
of damaged pipes
and pipelines in only
30 minutes

- ▶ pipe repairs
- ▶ structural reinforcement
- ▶ repairs in spaces
difficult to access

The set includes

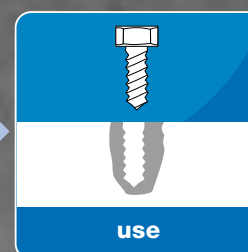
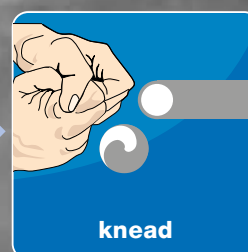
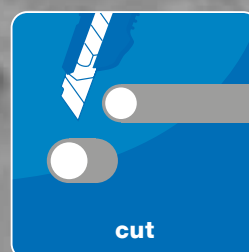
- ▶ Repair Stick Steel
- ▶ fibreglass-reinforced plastic repair tape
- ▶ assembly instructions
- ▶ protective gloves

	WEICON	ISSA	IMPA
▷ 5/15	10710001	84.025.17	-
▷ 5/35	10710002	84.025.18	-
▷ 10/35	10710003	84.025.19	-
▷ 12/100	10710004	-	-



REPAIR STICKS

The uncomplicated solution for all repair and maintenance works.
Easy to use. Always the right amount, even for small repairs.



- ▶ even for small repairs
- ▶ the cured product can be machined (drilled, filed, tapped)



Aqua

- ▶ for underwater applications
- ▶ ceramic-filled
- ▶ ideal for quick repairs on damp and wet surfaces

	WEICON	ISSA	IMPA
▶ 57 g	10531057	75.530.02	81 29 23
▶ 115 g	10531115	75.530.03	81 29 24



Steel

- ▶ fast cure, steel-filled
- ▶ colour after curing: dark-grey

	WEICON	ISSA	IMPA
▶ 57 g	10533057	75.530.15	81 29 25
▶ 115 g	10533115	75.530.01	81 29 26



Copper

- ▶ extremely fast cure
- ▶ colour after curing: copper

	WEICON	ISSA	IMPA
▶ 57 g	10530057	75.530.04	81 29 75
▶ 115 g	10530115	75.530.05	81 29 76

Multi-Purpose

- ▶ fast-curing, mineral-filled
- ▶ colour after curing: white

	WEICON	ISSA	IMPA
▶ 57 g	10539057	-	-
▶ 115 g	10539115	-	-



WEICON GMK – Rubber Metal Adhesive

GMK products are various contact adhesives based on polychloroprene for bonding rubber and metal for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal

GMK 2510

- ▶ 2-component adhesive
- ▶ resistant to humidity and temperatures
- ▶ permanently elastic and strong on many elastomers (like e. g. hypalon)

	WEICON	ISSA	IMPA
▶ 324 g	16200324	84.025.10	81 52 39
▶ 690 g	16200690	84.025.11	81 52 40

GMK 2410

- ▶ permanently elastic
- ▶ for large areas
- ▶ resistant to humidity

	WEICON	ISSA	IMPA
▶ 350 g	16100350	84.025.08	81 52 37
▶ 700 g	16100700	84.025.09	81 52 38



EPOXY RESIN PUTTY

The kneadable universal repair compound 

WEICON Epoxy Resin Putty is pasty (kneadable), mineral-filled, and temperature-resistant up to +200°C (+392°F). It is processed with a mixing ratio of 1:1 and is machinable and paintable after curing.

	WEICON	ISSA	IMPA
▶ 0,1 kg	10500100	75.509.37	81 29 52
▶ 0,4 kg	10500400	75.509.38	81 29 53
▶ 0,8 kg	10500800	75.509.39	81 29 54



WEICON Contact are solvent-free instant adhesives. They reliably bond different materials, such as metal, glass, wood, plastic, ceramics, leather, and rubber.

CONTACT CYANOACRYLATE ADHESIVES



VA 100



Cyanoacrylate adhesive for rubber and plastics | medium viscosity | slightly longer curing

WEICON Contact VA 100 is a universal type for the bonding of metals, plastic and rubber.

	WEICON	ISSA	IMPA
▶ 20 g	12050020	-	81 29 27
▶ 30 g	12050030	75.629.02	81 29 28
▶ 60 g	12050060	75.629.03	81 29 29

can be used universally



VA 8312



Cyanoacrylate adhesive for rubber and plastics | low viscosity | very fast curing | ISEGA-certified

WEICON Contact VA 8312 is suited for the bonding of various rubber materials such as solid rubber or cellular rubber, plastics and EDPM elastomers.

	WEICON	ISSA	IMPA
▶ 20 g	12200020	-	81 52 41
▶ 30 g	12200030	75.629.05	81 52 42
▶ 60 g	12200060	75.629.06	81 52 43



VM 20

Cyanoacrylate adhesive for metals | low viscosity | very fast curing

WEICON Contact VM 20 is suited for all types of metal bonds, especially for the bonding of precisely fitted parts in serial production.

	WEICON	ISSA	IMPA
▶ 20 g	12300020	-	-
▶ 30 g	12300030	-	-
▶ 60 g	12300060	-	-



VM 120

Cyanoacrylate adhesive for metals | medium viscosity | slower curing, a short-term realignment of parts is possible

WEICON Contact VM 120 is suited for all types of metal bonds.

	WEICON	ISSA	IMPA
▶ 20 g	12350020	-	-
▶ 30 g	12350030	-	-
▶ 60 g	12350060	-	-

Our solutions for extreme requirements!

VA 200 HR

Cyanoacrylate adhesive for special requirements | moisture-resistant | low viscosity

It shows high ageing resistance and consistently high strength, even under prolonged influence of moisture and warmth. After several days under constant influence of moisture and warmth, the cyanoacrylate adhesive shows the same high performance.

	WEICON	ISSA	IMPA
▶ 30 g	12755030	-	-



VA 180 HT

Cyanoacrylate adhesive for special requirements | high-temperature-resistant | fast-curing | medium viscosity | odourless

It is high-temperature-resistant up to +180°C, fast-curing and odourless, and has medium viscosity.

The cyanoacrylate adhesive is suitable especially for the fixation of components, which are exposed to strong temperature fluctuations, for example when close to a running engine.

	WEICON	ISSA	IMPA
▶ 30 g	12750030	-	-



WEICONLOCK®

Anaerobic Adhesives and Sealants

Especially designed for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After curing, the adhesive bonding is resistant to vibration, impact, chemicals, solvents and temperatures.

THREADLOCKING

SEALING OF THREADED PIPES AND FITTINGS

RETAINING CYLINDRICAL ASSEMBLIES

FLANGE SEALING, GASKETING

AN 306-38



Retaining cylindrical assemblies for bearings, gear wheels and bolts | fast cure | drinking water approval

- ▶ medium viscosity
- ▶ high strength
- ▶ hard to disassemble

	WEICON	ISSA	IMPA
▶ 50 ml	30648150	75.628.19	815223
▶ 200 ml	30638200	75.628.20	815224

AN 305-72



Pipe and flange sealing with PTFE | immediate sealing effect | drinking water and DVGW approval

- ▶ high viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

	WEICON	ISSA	IMPA
▶ 50 ml	30572150	75.628.34	81 52 10
▶ 200 ml	30572200	75.628.35	81 52 11

AN 302-70



Locking of threads and stud bolts | drinking water and DVGW approval

- ▶ medium viscosity
- ▶ high strength
- ▶ hard to disassemble

	WEICON	ISSA	IMPA
▶ 50 ml	30270150	75.628.08	81 29 16
▶ 200 ml	30270200	75.628.09	81 29 17

AN 305-42



Hydraulic and pneumatic sealing | DVGW approval

- ▶ medium viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

	WEICON	ISSA	IMPA
▶ 50 ml	30542150	75.628.11	81 29 19
▶ 200 ml	30542200	75.628.12	81 29 20

AN 305-77



Thread sealing | drinking water and DVGW approval | BAM*

- ▶ high viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

	WEICON	ISSA	IMPA
▶ 50 ml	30577150	75.628.13	81 52 14
▶ 200 ml	30577200	75.628.14	81 52 15



*BAM tested and safety-related evaluated - see also leaflet M 034e "Oxygen" (DGVV information 213-074) of BG RCI.

Thread Sealing Cord DF 175

- ▶ immediate sealing effect, temperature resistance from -200°C to +240°C (-328 to +464°F)
- ▶ drinking water approvals according to KTW, WRAS
- ▶ UL-tested
- ▶ 100 % PTFE (solid material), silicone-free

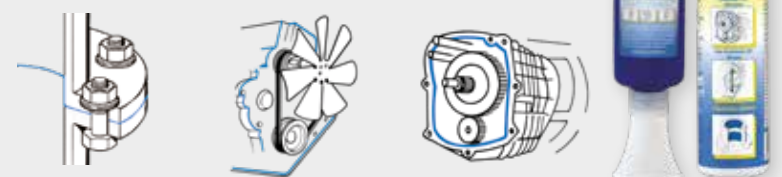
	WEICON	ISSA	IMPA
▶ 175 m	30010175	75.628.40	-



Plast-o-Seal®

Permanently plastic universal sealant | no evaporation of solvents | immediate assembly possible

	WEICON	ISSA	IMPA
▶ 90 g Tube	30000090	75.628.41	81 52 31
▶ 230 g Presspack	30000230	-	-



ELASTIC

Elastic adhesives and sealants are nowadays 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.

ProSeal **NEW**

Suitable for maritime ventilation systems | for applications in sensitive areas and for room ventilation systems

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.

	WEICON	ISSA	IMPA
▶ 310 ml Cartridge	13372310	-	-

Silicone HT 300

High-temperature-resistant (+300°C/+572°F) | 100 % solid percentage

	WEICON	ISSA	IMPA
▶ 85 ml Tube	13050085	-	81 52 82
▶ 310 ml Cartridge	13050310	75.634.20	81 52 83

Flex 310 PU



Polyurethane | grindable | ISEGA certificate

300 ml Cartridge	WEICON	ISSA	IMPA
▶ white	13300310	-	-
▶ black	13301310	-	-
▶ grey	13302310	-	-

FireSeal **NEW**

Fire resistance up to 120 minutes | meets the highest standards in maritime fire protection

Flex 310 M® FireSeal is a 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.

	WEICON	ISSA	IMPA
▶ 310 ml Cartridge	13375310	-	-

Aqua-Flex



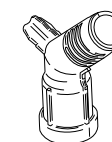
Ideal for wet and moist surfaces | resistant to fresh water and salt water

310 ml Cartridge	WEICON	ISSA	IMPA
▶ white	13700310	-	81 52 79
▶ black	13701310	-	81 52 80
▶ grey	13702310	-	81 52 81



ADHESIVES

AND SEALANTS



INNOVATION
Ergo Connect for Presspack

Black-Seal Special Silicone

Extremely resistant to oil and grease

WEICON Black-Seal Adhesive and Sealant is black, high-temperature-resistant (+280°C/+536°F), free of solvents, strong, oil-resistant, grease-resistant, pressure-resistant, resistant to ageing and extremely elastic (breaking elongation of approx. 500 %).

Black-Seal is suitable for bonding and sealing in applications where particularly high oil and grease resistance is required. WEICON Black-Seal can be used on gearbox, valve and casing covers, oil sumps, water pumps, gears and axles, flanges, tanks and containers, and in many other areas.

	WEICON	ISSA	IMPA
▶ 85 ml Tube	13051085	75.634.24	81 52 84
▶ 200 ml Presspack	13051200	75.634.25	81 52 85
▶ 310 ml Cartridge	13051310	75.634.26	81 52 86

Flex 310 M® Classic



Suitable for universal use | ISEGA-certified

WEICON Flex 310 M Classic Adhesive and Sealant is strong, paintable (wet-on-wet), sandable, has outstanding ageing stability and good resistance to UV rays. It is resistant to fresh water and salt water and is free of silicone, isocyanate, halogens or solvents.

The product has an ISEGA certificate and can be used as an adhesive in food technology. Flex 310 M Classic is an elastic adhesive on MS polymer basis and is suitable for the bonding of metals, many plastics, ceramic, wood, glass and stone.

WEICON Flex 310 M Classic can be used in metal construction, tank and apparatus engineering, carriage, vehicle and container construction, ventilation and air conditioning systems, in the electrical industry, yacht and boat construction and in all applications where silicones or products containing silicones are not suitable.

200 ml	WEICON
white	13303200
black	13304200
grey	13305200
crystal	13308200

Presspack

310 ml	WEICON	ISSA	IMPA
white	13303310	75.634.30	81 52 71
black	13304310	75.634.31	81 52 72
grey	13305310	75.634.32	81 52 73
crystal	13308310	-	-



Cartridge

TECHNICAL



Zinc Spray

- ▶ long-term cathodic corrosion protection on all metal surfaces
- ▶ resistant protective layer, even under extreme weather and environmental conditions

	WEICON	ISSA	IMPA
▶ 400 ml	11000400	53.402.06	45 08 11

Isolation Spray

- ▶ transparent insulating and finishing varnish based on acrylic resin

	WEICON	ISSA	IMPA
▶ 400 ml	11005400	-	-



Crack Testing Agent

	500 ml	WEICON	ISSA	IMPA
▶ Cleaner		11692500	84.025.07	-
▶ Penetrant		11690500	84.025.07	-
▶ Developer		11691500	84.025.07	-

Adhering Grease - extra strong -

- ▶ special lubricant and corrosion protectant even for underwater applications
- ▶ effective protection against aggressive fluids in maritime applications

	WEICON	ISSA	IMPA
▶ 400 ml	11540400	53.402.52	45 08 35



Zinc Spray bright grade

- ▶ long-term cathodic corrosion protection
- ▶ bright colour shade matched to hot galvanization

	WEICON	ISSA	IMPA
▶ 400 ml	11001400	53.402.07	45 08 12

Corro-Protection

- ▶ corrosion protection of metal parts for indoor storages
- ▶ lastingly preserves tools and precision components made of metal
- ▶ transparent protective film approved by the German TÜV

	WEICON	ISSA	IMPA
▶ 400 ml	11550400	53.402.08	450815
▶ 5 L	15550005	-	25 21 09

W 44 T® Multi-Spray

- ▶ multifunctional product
- ▶ combines corrosion protection, water repellency, lubrication, conservation and cleaning in a single product

	WEICON	ISSA	IMPA
▶ 400 ml	11251400	53.402.11	45 08 21
▶ 500 ml	11251550	-	-
▶ 5 L	15251005	-	55 16 22

Allround Sealing Spray

- ▶ paintable
- ▶ for indoor and outdoor use

	WEICON	ISSA	IMPA
▶ 400 ml	11554400	-	-
▶ 400 ml	11555400	-	-
▶ 400 ml	11553400	-	-

Spray-on Grease white

- ▶ multi-purpose spray grease for highly stressed parts
- ▶ outstanding adhering strength and excellent ageing and pressure resistance
- ▶ temperature stability from -20 °C to +150 °C

	WEICON	ISSA	IMPA
▶ 400 ml	11520400	53.402.50	45 08 33



Galva Spray

- ▶ long-term cathodic corrosion protection
- ▶ colour matching hot-dip galvanized surfaces

	WEICON	ISSA	IMPA
▶ 400 ml	11005400	-	-

Rust Converter

- ▶ rust converter and base coat in one process
- ▶ effective neutralization of rust
- ▶ color: beige, transparent

	WEICON	ISSA	IMPA
▶ 400 ml	11155400	84.025.04	45 08 20

Contact Spray

- ▶ protection and care of electrical contacts and components
- ▶ keeps contacts, fuses and cable connections free of oxidation

	WEICON	ISSA	IMPA
▶ 400 ml	11152400	53.402.28	45 08 43

Hand Protective Foam

- ▶ waterproof for long-lasting protection
- ▶ dermatologically tested

	WEICON	ISSA	IMPA
▶ 200 ml	11850200	53.402.16	45 08 36



SPRAYS AND LIQUIDS

Technical sprays and liquids are applied in almost all industrial sectors. They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part of daily work.



Electro Contact Cleaner

- ▶ cleans and degreases electronic and mechanical components
- ▶ removes oxide/sulphide layers, combustion residues and resinous or sooty soiling

	WEICON	ISSA	IMPA
▶ 400 ml	11210400	53.402.22	45 08 08
▶ 5 L	15212005	-	55 15 82

Brake Cleaner

- ▶ multi-purpose cleaner
- ▶ cleans, degreases and evaporates without leaving residues

	WEICON	ISSA	IMPA
▶ 500 ml	11203500	-	-

Smoke Detector Test Spray

- ▶ evaporates without leaving residues
- ▶ silicone-free

	WEICON	ISSA	IMPA
▶ 150 ml	11640150	84.025.05	33 10 75
▶ 250 ml	11640250	84.025.06	33 10 77



Cleaner Spray S

- ▶ powerful
- ▶ evaporates without leaving residues
- ▶ leaves no oily residues

	WEICON	ISSA	IMPA
▶ 500 ml	11202500	53.402.01	45 08 01
▶ 5 L	15200005	53.402.53	55 15 71

Industrial Cleaner

- ▶ powerful special cleaner with high yield
- ▶ NSF approval

	WEICON	ISSA	IMPA
▶ 500 ml	11215500	-	-

Citrus Cleaner

- ▶ cleaner and degreaser on the basis of citrus essences
- ▶ supports disinfection
- ▶ tested effect according to DIN EN 1275 and 1040

	WEICON	ISSA	IMPA
▶ 400 ml	11217400	-	-
▶ 5 L	15210005	-	55 15 85



ASSEMBLY PASTES

All kinds of influencing factors, e.g. moisture, temperature or friction, repeatedly lead to corrosion damage, seizure and wear on machines and installations.

Extensive repair and maintenance work at considerable costs are the consequence.

Especially under extreme conditions of application, e.g.

- ▶ high operation temperatures
- ▶ high pressure loads
- ▶ outdoor weather conditions

such consequences frequently occur.



temperature-resistant from
-180 °C to +1.200 °C

Anti-Seize

- ▶ long-lasting protection against corrosion, seizure and wear
- ▶ high-temperature-resistant up to +1.200 °C (+2.192 °F)

	WEICON	ISSA	IMPA
▶ 400 ml Spray	27000400	53.402.18	45 08 46
▶ 400 g Cartridge	26000040	53.402.73	45 08 72
▶ 1,0 kg Can	26000100	53.402.79	45 08 74



Copper Paste

- ▶ protecting, separating and lubricating agent
- ▶ for highly stressed parts
- ▶ temperature-resistant from -20 °C to +1.100 °C (-4 °F to +2.012 °F)

	WEICON	ISSA	IMPA
▶ 400 ml Spray	27200400	-	-
▶ 200 ml Presspack	26200200	-	-
▶ 1,0 kg Can	26200100	84.025.15	45 08 91



HIGH-PERFORMANCE GREASES

Allround Lubricant

Even in the present "high-tech age" problems due to friction and wear are an issue in a lot of industrial sectors. Extensive repairs, longer downtimes, shorter maintenance intervals and shorter service lives of machines and equipment are the consequence and cause enormous costs every year.

Therefore, it is important to meet the requirements for long-term operational dependability of machines and equipment already in the development and construction phase.

AL-W

- ▶ extremely water-resistant
- ▶ high lubricating performance
- ▶ temperature-resistant from -25 °C to +80 °C (-13 °F to +176 °F)

	WEICON	ISSA	IMPA
▶ 400 g Cartridge	26450040	53.052.10	45 04 37
▶ 1,0 kg Can	26450100	53.052.11	45 04 38

Since 1967, we have been developing, producing and distributing a broad range of wire strippers, dismantling, multi-functional and special tools. Our tools have been developed for accurate, fast and safe stripping of all common cable types. They carry the GS seal of TÜV Nord and were developed with regard to work safety aspects.

The tools are specifically tailored to the needs of professional users, are found in both, skilled trades and industrial use, and are also suitable for domestic use.



Our
Bestseller



No. 5

Space-saving thanks to locking mechanism

- ▶ automatic wire stripper
- ▶ precise work with adjustable length stop (5-12 mm)
- ▶ integrated, well-accessible side cutter up to 2 mm Ø



mm	g	mm²	Ø mm	Art.-No.	ISSA	IMPA
170	107	0,2-6 (24-10 AWG)	---	51000005	84.025.19	61 17 62

No. 5 Pro NEW

large, efficient working range from 0,2-16 mm² (24-5 AWG) | fully automatic, self-adjusting wire stripper

- ▶ precise working thanks to adjustable length stop (5-25 mm)
- ▶ powerful integrated side cutter up to 3 mm Cu/AL
- ▶ ergonomically designed anti-slip multi-component handle

mm	g	mm²	Ø mm	Art.-No.	ISSA	IMPA
160	140	0,2-16 (24-5 AWG)	---	51005005	-	-

Duo-Crimp No. 300

Stripping and crimping with just one tool

- ▶ insulation removal from 0,5 mm² to 6,0 mm²
- ▶ two crimping ranges are offered (0,5 - 2,5 mm² and 4,0 - 6,0 mm²) according to DIN 46228-2
- ▶ integrated, well accessible side cutter up to 6 mm²



mm	g	mm²	Ø mm	Art.-No.	ISSA	IMPA
160	116	0,5-6 (20-10 AWG)	-	51000300	84.025.20	61 17 55

No. S 4-28 Multi

Stripping function integrated in the housing

- ▶ stripping of all standard flexible and solid cables with a cross-diameter between 0,5 and 6 mm²



mm	g	mm²	Ø mm	Art.-No.	ISSA	IMPA
145	61	0,5-6 (20-10 AWG)	4-28	50057328	84.025.18	61 17 31



Multi-Stripper No. 400

Multifunctional with 4 functions

- ▶ circular cutting - longitudinal cutting - stripping - cutting
- ▶ flush stripping, even in hard-to-reach areas
- ▶ safe and space saving storage with closing clip



mm	g	mm²	Ø mm	Art.-No.	ISSA	IMPA
155	79	0,5-6 (20-10 AWG)	8-13	51000400	84.025.21	61 17 61



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