



WEICON®



impa International
Marine
Purchasing
Association

WEICON Solutions for the Marine Industry



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Plastic Metal

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



WEICON A*¹



- pasty, steel-filled
- elimination of corrosion damage and pitting
- certified by Germanischer Lloyd

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

**Certified by Germanischer Lloyd for the suitability of WEICON Plastic Metal type A and SF

WEICON SF*¹

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

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

WEICON UW

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

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



WEICON BR

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

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

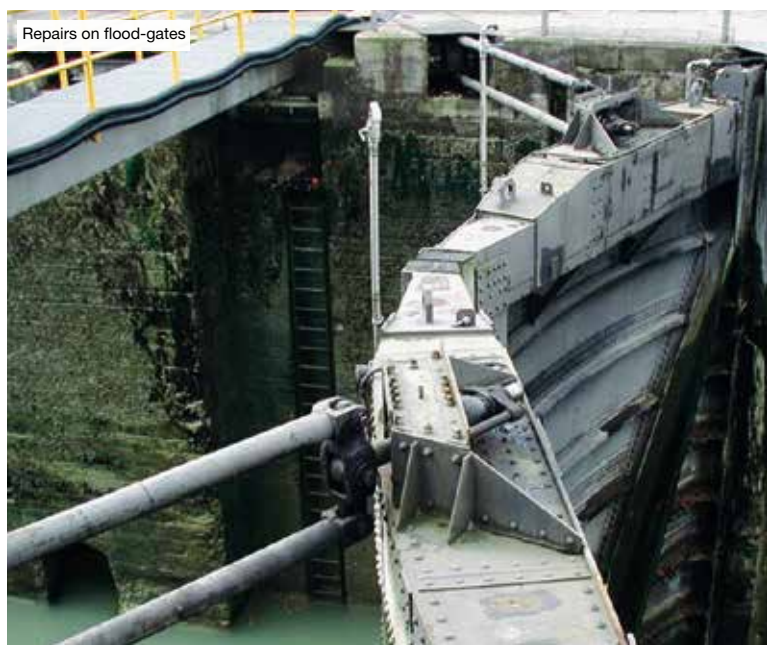
WEICON TI

- pasty, titanium-filled
- temperature-resistant up to +200°C (+392°F) (briefly up to +260°C/+500°F)

WEICON	ISSA	IMPA	
10430005	75.509.22	81 29 45	0,5 kg ✓
10430020	75.509.23	81 29 46	2,0 kg ✓



Repair of a ship propeller



WEICON Solutions for the Marine Industry

WEICON CBC Chocking Backing Compound

Specially developed for the shimming and back filling of difficult to be aligned systems.

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

WEICON	ISSA	IMPA	
10110030	75.510.01	81 29 55	3 kg ✓
10110110	-	81 29 56	10 kg ✓

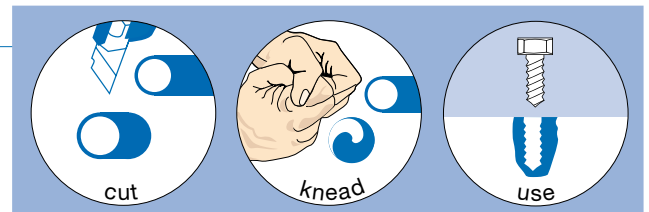


European Exhibition Award
for creativity and innovation



Repair Sticks

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



Aqua

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

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

Steel



- fast cure, steel-filled
- colour after curing: dark-grey
- NSF drinking water certificate
ANSI Standard 61*

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

Copper



- extremely fast cure
- colour after curing: copper
- NSF drinking water certificate
ANSI Standard 61

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

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 overpaintable after curing.

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



Repair of a gearbox-casing

You can find further packing sizes and detailed information on WEICON products at www.weicon.com



WEICONLOCK® – Anaerobic Adhesives and Sealants

Especially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. A vibration and impact resistant adhesive bond is created after curing, which is resistant to chemicals, solvents and temperatures of -60°C (-76°F) to +150°C (302°F).



AN 302-43 TZW



- Threadlocking
- DVGW and KTW approval for drinking water sector

higher viscosity • medium strength
disassembly with normal tools

WEICON	ISSA	IMPA	
30243150	75.628.04	81 29 13	50 ml ✓

AN 305-77



- Thread sealing
- DVGW approval

higher viscosity • medium strength
disassembly with normal tools

WEICON	ISSA	IMPA	
30577150	75.628.13	81 52 14	50 ml ✓

AN 302-70



- Locking of threads and stud bolts
- DVGW approval

medium viscosity • high strength
hard to disassemble

WEICON	ISSA	IMPA	
30270150	75.628.08	81 29 16	50 ml ✓

AN 305-42



- Hydraulic and pneumatic sealing
- DVGW certificated

medium viscosity • medium strength
disassembly with normal tools

WEICON	ISSA	IMPA	
30542150	75.628.11	81 29 19	50 ml ✓

AN 305-72



- pipe and flange sealing with PTFE
- immediate sealing effect
- DVGW-approval

high viscosity • medium strength
disassembly with normal tools

WEICON	ISSA	IMPA	
30572150	75.628.34	81 52 10	50 ml ✓

AN 306-48

- retaining cylindrical assemblies
- high temperature resistant (-60°C up to +175°C)

medium viscosity • high strength
hard to disassemble

WEICON	ISSA	IMPA	
30648150	-	-	50 ml ✓

Plast-o-Seal®

- permanently plastic universal sealant
- no evaporation of solvents
- immediate assembly possible

WEICON	ISSA	IMPA	
30000090	75.628.41	81 52 31	90 g ✓ tube
30000230	-	-	230 g ✓ press pack



Thread Sealing Cord DF 175

WEICON DF 175 is a patented thread sealing cord made of 100% PTFE that seals almost all metal and plastic threads permanently and safely. WEICON DF 175 reliably compensates the intermediate space on the threads and creates a PTFE film in the required thickness during the screwing procedure. This film is extremely resistant to almost all chemicals, even the most aggressive solvents, caustic agents, and acids.



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

WEICON	ISSA	IMPA	
30010175	75.628.40	-	175 m ✓



TZW



WEICON Solutions for the Marine Industry

Contact Cyanoacrylate Adhesives

WEICON Contact are solvent-free instant adhesives. They bond various materials, such as metal, glass, wood, plastic, ceramic, leather and rubber, to and among each other in seconds.

VA 8312*1

- bonding of various rubber materials such as solid rubber or cellular rubber, plastics and EDPM elastomers
- very fast-curing

WEICON	ISSA	IMPA
12200030	75.629.05	81 52 42

30 g ✓



*1 **ISEGA**

Certificate of Conformity as an adhesive in food technology.



VA 100

- can be used universally
- quick initial adhesion on plastic and rubber
- also suitable for metals, ceramics, glass and leather

WEICON	ISSA	IMPA
12050030	75.629.02	81 29 28

30 g ✓



VM 20

- Cyanoacrylate Adhesive for metals
- low viscosity
- very fast-curing

WEICON	ISSA	IMPA
12300030	-	-

30 g ✓



VM 120

- Cyanoacrylate Adhesive for metals
- medium viscosity
- longer curing = short-term position correction

WEICON	ISSA	IMPA
12350030	-	-

30 g ✓





Elastic Adhesives and Sealants

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.

Aqua Flex^{*1}

- ideal for wet and moist surfaces
- resistant to freshwater and salt water

^{*1} **ISEGA**
Certificate of Conformity as an
adhesive in food technology.

WEICON	ISSA	IMPA	310 ml	✓ cartridge
13700310	-	81 52 79	white: RAL 9003*	
13701310	-	81 52 80	black: RAL 9004*	
13702310	-	81 52 81	grey: RAL 7000*	

Black-Seal special silicon

- extremely resistant against oil and grease
- high-temperature resistant (+280°C/+536°F)
- for bonding and sealing

WEICON	ISSA	IMPA		
13051085	75.634.24	81 52 84	85 ml	✓ tube
13051200	75.634.25	81 52 85	200 ml	✓ press pack
13051310	75.634.26	81 52 86	310 ml	✓ cartridge



Flex 310 PU^{*1}

- polyurethane
- grindable
- ISEGA certificate

WEICON	ISSA	IMPA	300 ml	✓ cartridge
13300310	-	-	white: RAL 9003*	
13301310	-	-	black: RAL 9004*	
13302310	-	-	grey: RAL 7000*	



Flex+bond[®] ^{*1}

- highly elastic and strong
- ISEGA certificate
- free of silicone

WEICON	ISSA	IMPA	200 ml	✓ press pack
13350200	-	-	white: RAL 9003*	
13352200	-	-	black: RAL 9004*	
13351200	-	-	grey: RAL 7000*	
13353200	-	-	transparent	

Silicone HT 300

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

WEICON	ISSA	IMPA		
13050085	75.634.21	81 52 82	85 ml	✓ tube
13050310	75.634.20	81 52 83	310 ml	✓ cartridge

red: RAL 3016^{**2}



^{**2} corresponds approximately to the specified RAL colours



WEICON Solutions for the Marine Industry

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.



Anti-Seize

- long-lasting protection against corrosion, seizure and wear
- high temperature resistant up to $+1.200^{\circ}\text{C}$ ($+2.192^{\circ}\text{F}$)

WEICON	ISSA	IMPA		
27000400	53.402.71	45 08 46	400 ml	✓ spray
26000040	53.402.73	45 08 72	400 g	✓ cartridge
26000100	53.402.79	45 08 74	1,0 kg	✓ can



Copper Paste

- protecting, separating and lubricating agent
- for highly stressed parts
- temperature resistant from -20°C to $+1100^{\circ}\text{C}$

WEICON	ISSA	IMPA		
27200400	-	-	400 ml	✓ spray
26200200	-	-	200 ml	✓ press pack
26200100	-	45 08 91	1,0 kg	✓ can

Allround Lubricant – High Performance Greases

Even in the present "High-tech age" problems due to friction and wear are a matter in a lot of industrial sectors. Extensive repairs, longer downtimes, shorter maintenance intervals and lower serviceable lives of plant and equipment are the consequence and cause enormous costs every year.

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

AL-W

- extremely water resistant
- high lubricating performance
- temperature resistant from -25°C to $+80^{\circ}\text{C}$

WEICON	ISSA	IMPA		
26450040	53.052.10	45 04 37	400 g	✓ cartridge
26450100	53.052.11	45 04 38	1,0 kg	✓ can



You can find further packing sizes and detailed information on WEICON products at www.weicon.com



Technical Sprays and Liquids

Technical sprays and liquids find their applications 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 in the daily work.

Zinc Spray

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



WEICON	ISSA	IMPA	
11000400	53.402.06	45 08 11	400 ml ✓

Zinc Spray »bright grade«

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



WEICON	ISSA	IMPA	
11001400	53.402.07	45 08 12	400 ml ✓

Rust Protection 2000 PLUS

- high corrosion and weathering resistance
- 2000 hours salt spray test

> 2000 hours salt-spray-test
High Quality



WEICON	ISSA	IMPA	
11012400	53.402.40	-	400 ml ✓ charcoal-grey
11013400	53.402.41	-	400 ml ✓ silver grey

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	
11550400	-	-	400 ml ✓
15550005	-	25 21 09	5 L ✓

W 44 T® Multi-Spray

- lubricates mechanical precision devices
- dispels moisture
- protects against corrosion



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



NEW
500 ml

Double Nozzle
Only for the 500 ml product



WEICON Solutions for the Marine Industry

Technical Sprays and Liquids

Contact Spray

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

WEICON	ISSA	IMPA	
11152400	53.402.28	45 08 43	400 ml ✓

Cleaner Spray S

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

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

Electro Contact Cleaner

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

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

Adhering Grease - extra strong -

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

WEICON	ISSA	IMPA	
11540400	53.402.52	45 08 35	400 ml ✓

Spray-on Grease white

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

WEICON	ISSA	IMPA	
11520400	53.402.50	45 08 33	400 ml ✓

Smoke Detector Test Spray

- evaporates without leaving residues
- silicone-free

WEICON	ISSA	IMPA	
11640150	-	33 10 75	150 ml ✓



No.1 in Form & Funktion



Wire Stripper No. 5

- for fire-wired and solid conductors with PVC insulation
- for all common conductors of 0,2 - 6 mm² (24 - 10 AWG)

WEICON	ISSA	IMPA
51000005	-	611762



Cable Stripper No. S 4-28 Multi

- stripping function integrated in the housing
- wire stripping of all common round cables of 0,5 und 6 mm²

WEICON	ISSA	IMPA
50057328	-	611731



Quadro-Stripper No. 16

- circular and longitudinal cutting - stripping - cutting
- exchangeable hook blade, firmly locked in any position
- anti-slip handle shape

WEICON	ISSA	IMPA
52000016	-	-



Duo-Crimp No. 300

- 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)
- integrated, well accessible side cutter up to 6 mm²

WEICON	ISSA	IMPA
51000300	-	611755



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Marine Emergency Repair Kits



For emergency repairs and maintenance works on board of ships, we developed three different Repair Kits. WEICON Emergency Repair Kits are equipped with many different products that support you in various cases. The Kits cover most cases of offshore emergency repairs and maintenance works during long ways. The Repair Kits differ in the range of included products. Repair Kit 1 covers the most common emergency and maintenance cases. Kit 3 covers many different applications on board. The Repair Kits are suitable for all ships, where repairs and maintenance have to be done frequently.



incl. transport documents (IATA, IMO, ADR)



As a service for our customers, WEICON provides the Marine Emergency Repair Kits with all necessary dangerous goods declarations.



Kit 1

WEICON	ISSA	IMPA
10851001	75.540.00	81 29 07

Product	WEICON	ISSA	IMPA	Quantity
WEICON A 0,5 kg  	10000005	75.509.01	81 29 01	2
WEICON SF 0,5 kg  	10250005	75.509.13	81 29 31	2
WEICON UW 0,5 kg 	10440005	75.509.24	81 29 35	2
Repair Stick Aqua 115 g 	10531115	75.530.03	81 29 24	2
Repair Stick Steel 115 g  	10533115	75.530.01	81 29 26	2
Processing Kit	10851010	-	81 29 88	1



Kit 2

WEICON	ISSA	IMPA
10851002	75.541.00	81 29 08

Product	WEICON	ISSA	IMPA	Quantity	Product	WEICON	ISSA	IMPA	Quantity
WEICON A 0,5 kg  	10000005	75.509.01	81 29 01	2	WEICON UW 0,5 kg 	10440005	75.509.24	81 29 35	2
WEICON SF 0,5 kg  	10250005	75.509.13	81 29 31	2	Repair Stick Aqua 115 g 	10531115	75.530.03	81 29 24	3
WEICON HB 300 1,0 kg 	10450010	75.509.21	81 29 51	1	Repair Stick Steel 115 g  	10533115	75.530.01	81 29 26	3
AN 302-43 50 ml 	30243150	75.628.04	81 29 13	1	Cleaner Spray S 500 ml	11202500	53.402.01	45 08 01	2
AN 302-60 50 ml	30260150	75.628.32	81 52 05	1	W 44 T 400 ml	11251400	53.402.11	45 08 21	1
VA 8312 30 g 	12200030	75.629.05	81 52 42	1	Rust Shock 400 ml	11151400	53.402.10	45 08 22	1
VM 120 30 g	12350030	-	-	1	Starter Spray 400 ml	11660400	-	-	1
GMK 2410 700 g	16100700	-	81 52 38	1	Contact Spray 400 ml	11152400	53.402.28	45 08 43	1
Black-Seal 200 ml	13051200	75.634.25	81 52 85	1	Processing Kit	10851010	-	81 29 88	1





WEICON Solutions for the Marine Industry

Kit 3

WEICON	ISSA	IMPA
10851003	75.542.00	81 29 09

Product	WEICON	ISSA	IMPA	Quantity	Product	WEICON	ISSA	IMPA	Quantity
WEICON A 0,5 kg  	10000005	75.509.01	81 29 01	2	Thread Sealing Cord DF 175*	30010175	75.628.40	-	1
WEICON SF 0,5 kg  	10250005	75.509.13	81 29 31	2	Plast-o-Seal 90 ml	30000090	75.628.41	81 52 31	1
WEICON BR 0,5 kg 	10420005	75.509.05	81 29 10	1	VA 8312 30 g 	12200030	75.629.05	81 52 42	1
WEICON WR 0,5 kg 	10300005	75.509.15	81 29 47	1	VM 120 30 g	12350030	-	-	1
WEICON HB 300 1,0 kg 	10450010	75.509.21	81 29 51	2	GMK 2410 700 g	16100700	-	81 52 38	2
WEICON Ceramic BL 0,5 kg 	10400005	75.509.19	81 29 39	1	Black-Seal 200 ml	13051200	75.634.25	81 52 85	2
WEICON UW 0,5 kg 	10440005	75.509.24	81 29 35	2	Cleaner Spray S 500 ml	11202500	53.402.01	45 08 01	2
Repair Stick Aqua 115 g 	10531115	75.530.03	81 29 24	4	Sealant and Adhesive Remover 400 ml	11202400	53.402.02	45 08 02	1
Repair Stick Steel 115 g  	10533115	75.530.01	81 29 26	4	W 44 T 400 ml	11251400	53.402.11	45 08 21	2
Urethane 80 0,5 kg	10518005	75.509.42	81 29 63	1	Rust Shock 400 ml	11151400	53.402.10	45 08 22	2
AN 302-43 50 ml 	30243150	75.628.04	81 29 13	1	Mould Release Agent 400 ml	11450400	-	-	1
AN 302-60 50 ml	30260150	75.628.32	81 52 05	1	Starter Spray 400 ml	11660400	-	-	1
AN 305-77 50 ml 	30577150	75.628.13	81 52 14	1	Contact Spray 400 ml	11152400	-	45 08 43	1
AN 306-38 50 ml	30638150	75.628.19	81 52 23	1	AS 500 500 g	26000050	-	45 08 46	2
					Processing Kit	10851010	-	81 29 88	2



Processing Kit

WEICON
10851001

Glass fibre cloth tape
Processing Spatula
Processing can
Gloves
Wire mesh
Butyl tape
Brush
Cutter



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System
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Marine Industry

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