



WEICON Solutions for

Oil, Gas, Refinery & Chemical Industry



www.weicon.com

V1.24



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



Plastic Metal

WEICON Plastic Metals is a 2-component epoxy resin system. It is ideal for providing fast, cost effective and durable repairs and coatings to many different types of materials.



WEICON B

- viscous
- steel-filled
- suited for detailed reproductions

0,5 kg ✓
10000020

2,0 kg ✓
10000023

WEICON A



- pasty, steel-filled
- elimination of corrosion damage and pitting

0,5 kg ✓
10000003

2,0 kg ✓
10000006

NSN* 9030-00-670-8556

WEICON SF



- pasty, steel-filled
- for quick repairs (5 minutes pot-life)

0,5 kg ✓
10000071

2,0 kg ✓
10000072

WEICON Ceramic W

- pasty
- metal-filled
- extremely wear resistant

0,5 kg ✓
10012232

2,0 kg ✓
10012233

WEICON Ceramic BL



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

0,5 kg ✓
10000093

2,0 kg ✓
10005233

WEICON HB 300

- steel-filled
- pasty, spreadable
- high-temperature-resistant from -35°C to +280°C (-31°F to +536°F)

1,0 kg ✓
10000099

WEICON WR

- liquid
- steel-filled
- wear-resistant

0,5 kg ✓
10000077

2,0 kg ✓
10000078

WEICON TI

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

0,5 kg ✓
10013464

2,0 kg ✓
10013475

WEICON WR2

- highly abrasion-resistant
- pasty
- is particularly suitable for areas where the processing of casting compounds is not possible

0,5 kg ✓
10000087

2,0 kg ✓
10000088

WEICON ST

- pasty
- metal-filled
- non-corrosive

0,5 kg ✓
10000900

2,0 kg ✓
10000903

WEICON Solutions for Oil, Gas, Refinery & Chemical Industry

WEICON CBC Chocking Backing Compound

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

- liquid and self-levelling
- vibration resistant
- break and impact resistant

3.0 kg (2,0 l) ✓
10045020

10,0 kg (6,6 l) ✓
10045019



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.

Steel NSF Certified to NSF/ANSI 61

- fast cure, steel-filled
- NSF drinking water approval
ANSI Standard 61

115 g ✓
10007705

Stainless Steel NSF Certified to NSF/ANSI 61

- non-corrosive, fast-curing
- stainless steel-filled
- NSF drinking water approval
ANSI Standard 61

115 g ✓
10025663



Titanium

- high-temperature-resistant
up to +280°C (+536°F)
- wear resistant, titanium-filled

115 g ✓
10011970

NSN** 8030-12-381-0735

Aluminium

- non-rusting
- fast cure
- aluminium-filled

115 g ✓
10007711



WEICON Urethane

Urethane 80

- shore hardness: A 80
- liquid and self-levelling casting
and coating mass
- high impact strength and
abrasion resistance

0.5 kg ✓
10012368



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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 to +200°C (-76°F to 392°F).



Flange sealing of electric motors

WEICON Pen-System – new cap and tip

Cap

- rotatable
- safe and air tight
- locking haptically perceptible - no risk of over-rotation
- plastic pin inside prevents adhesive from sticking to the tip



Tip

- convenient dosing
- already open, no need to cut off
- always same dosage
- ideal combination for our fine dosing tips type A and S
- dripping edge prevents that adhesive residues clog the tip

No sticking!



AN 302-43



- threadlocking
- threaded connections up to M36
- drinking water and DVGW approval

higher viscosity
medium strength
disassembly with normal tools

50 ml 200 ml
10017876 10019968

NSN* 8030-12-393-3313

AN 302-70



- locking of threads and stud bolts
- threaded connections up to M36
- drinking water and DVGW approval

medium viscosity
high strength
hard to disassemble

50 ml 200 ml
10017884 10019978

NSN* 8030-12-160-0188

AN 302-71

- locking of threads and stud bolts
- temperature resistant from -60°C to +150°C (-76°F to +302°F)

medium viscosity
high strength
hard to disassemble

50 ml 200 ml
10017886 10019980



AN 305-42



- hydraulic and pneumatic sealing
- DVGW approval

medium viscosity
medium strength
disassembly with normal tools

50 ml 200 ml
10017877 10020001



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

50 ml 200 ml 300 ml
10019943 10020003 10026707

AN 305-73

- gasketing of flanges, gearboxes and other motor housings
- universal use

high viscosity
low strength
easy disassembly

50 ml 200 ml 300 ml
10019945 10020005 10031472

NSN* 8030-12-377-9408



WEICON Solutions for Oil, Gas, Refinery & Chemical Industry

Contact - Cyanoacrylate Adhesives

WEICON Contact are instant adhesives, free of solvents. They connect various materials with and among each other, e.g. metal, glass, wood, plastic, ceramic, leather and rubber.

VA 100

- Cyanoacrylate Adhesive for rubber and plastics
- medium viscosity
- slightly longer curing

30 g
10016433



VA 250 Black

- high peel and impact resistance
- residual elasticity after curing
- high-temperature-resistant from -55°C to +140°C (-67°F to +284°F)

30 g
10016400



WEICON O-Ring Bonding Set

The set contains:

- 10025827 **Contact VA 30 Black** 12 g
- 10024317 **Surface Cleaner** 150 ml
- 10000275 **Contact Primer** 10 ml
- 10045522 **WEICON Cutter-knife**

Set
10034766

Allround Lubricant

WEICON Allround Lubricants provide sustained protection against friction and wear.

AL-M

- strong adhesion
- high pressure resistant
- with MoS₂

400 g
10016733
Cartidge

5 kg
10016737
Bucket

1 kg
10016735
Can

25 kg
10016739
Bucket

AL-T

- long-term lubrication
- high temperature resistant

400 g
10018579
Cartidge

5 kg
10018595
Bucket

1 kg
10018591
Can

25 kg
10018599
Bucket



RK-1500 Structural Acrylic Adhesives

RK-1500 Structural Adhesives are methacrylate-based 2-component systems that harden quickly and cure at room temperature.

The systems are processed using the "No Mix" method, i.e. it is not necessary to mix the two components (adhesive and activator). Curing does not start until the workpieces coated with the adhesive and activator are joined.



RK-1500

- liquid, high strength, fast curing
- for large areas
- temperature-resistant from -50°C to +130°C (-58°F to +266°F)

60 g* 1.0 kg*
10008905 10002622

* Complete package, consisting of adhesive and activator

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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.

Black-Seal

- extremely resistant against oil and grease
- high-temperature resistant from -50°C to $+280^{\circ}\text{C}$ (-58°F to $+536^{\circ}\text{F}$)
- for bonding and sealing

85 ml ✓	200 ml ✓	310 ml ✓
10022222	10000763	10022221
Tube	Press Pack	Cartridge



Silicon HT 300

- high-temperature resistant from -60°C to $+300^{\circ}\text{C}$ (-76°F to $+300^{\circ}\text{F}$)
- 100% solid percentage

85 ml ✓	310 ml ✓
10005243	10000432



Plast-o-Seal®

- non-curing
- no evaporation of solvents
- immediate assembly possible

90 g ✓	230 g ✓	300 g ✓
10014387	10039427	10014389
Tube	Press Pack	Cartridge



Threadlocking Varnish

- protection and safety against manipulation
- solvent-based, fast drying securing
- durable against water, petrol, diesel, mineral oil, paraffin oil and diluted acids and lyes

30 g ✓	60 g ✓	yellow
10038883	10047485	
30 g ✓	60 g ✓	green
10038884	10046906	
30 g ✓	60 g ✓	red
10038882	10047481	

NSN 8030-12-192-5003



WEICON Solutions for Oil, Gas, Refinery & Chemical Industry

Anti-Seize Assembly Pastes and Sprays

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°C (+2192°F)
- exceptionally good separating effect

200 ml ✓	500 g ✓	10 kg ✓
10025465	10028921	10000182
Press Pack	Brush Top Can	Bucket

Anti-Seize Nickel

- assembly Paste for extreme conditions
- high-temperature resistant from -30°C to +1.450°C (-22°F to +2.642°F)

400 g ✓	500 g ✓	10 kg ✓
26050040	26050050	26050910
Cartidge	Brush Top Can	Bucket

Copper Paste

- protecting, separating and lubricating agent for highly stressed parts in high-temperature applications

500 g ✓	10 kg ✓
10030349	10002942
Brush Top Can	Bucket

Anti-Seize High Tech



- metal-free, NSF approval
- high-temperature resistant up to +1.400°C (+2552°F)

400 g ✓	500 g ✓	10 kg ✓
10000195	10030351	10000204
Cartidge	Brush Top Can	Bucket

Copper Paste Spray

- protecting, separating and lubricating agent
- for highly stressed parts in high-temperature applications

400 ml ✓
10025953



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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.



Silicone Spray

- sliding and release agent
- provides a durable separating film
- high sliding effect

400 ml
 10000152

5 L
 10000360

10 L
 10000361

Sealant and Adhesive Remover

- removes residues of hardened sealants and adhesives
- removal of old paints and lacquers

400 ml
 10026705

Rust Shock

- the chemical wrench
- free of mineral oil, grease and silicone
- loosens threaded joints within a very short time

400 ml
 10000143
 NSN 9150-12-339-7692

Workshop Cleaner

- cleans and degreases all metals, plastics, types of rubber, glass, ceramics and wood
- free of solvents and phosphate
- bio-degradable

500 ml
 10016977

5 L
 10016800

10 L
 100016798

Cleaner Spray S

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

500 ml
 10000147
 NSN 6850-12-339-7693

5 L
 10000347

10 L
 10000348

PTFE-Spray

- dry lubricant
- temperature resistant from -180°C to +250°C (-292°F to +482°F)
- silicone-free

400 ml
 10000151

Electro Contact Cleaner

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

400 ml
 10028866

5 l
 10029983

10 l
 10029985

Parts and Assembly Cleaner

- specially developed cleaner with a high flash point of the agent (> +60°C (+140°F))
- cleans quickly and thoroughly

500 ml
 10027850

5 L
 10027843

10 L
 10027845

Rust Loosener and Contact Spray

- the six-fold function makes it indispensable for repairs, maintenance and servicing
- also works upside down
- protects against corrosion and oxidation

400 ml
 10023536
 NSN 9150-12-187-7579

5 l
 10000340

10 l
 10000233

W44T® Multi-Spray

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

500 ml
 10039121

5 L
 10007793

10 L
 10011348

Double Nozzle | Only for the 500 ml product





WEICON Solutions for Oil, Gas, Refinery & Chemical Industry

Technical Sprays and Liquids

Zinc Spray



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

400 ml ✓
10000016



Zinc Spray bright grade



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

400 ml ✓
10000047



Leak Detection Spray



- convenient and reliable location of leaks
- non flammable, anticorrosive
- DVGW-approval

400 ml ✓ 10002904
5 l ✓ 10002065
10 l ✓ 10002066

NSN 6850-12-362-5440

Leak Detection Spray viscous

- convenient and reliable location of leaks
- non flammable, anticorrosive
- on vertical surfaces

400 ml ✓ 10033507
5 l ✓ 10051106
10 l ✓ 10051108

Leak Detection Spray frost-proof



- convenient and reliable location of leaks
- frost-proof up to -15°C (+5°F)
- non flammable, anticorrosive
- DVGW-approval

400 ml ✓ 10051122
5 l ✓ 10051093
10 l ✓ 10051095

Pump - Dispenser WPS 1500

Plastic extension with EPDM-seals

10016002

Refillable plastic sprayer with special seals for approx. 1,300 ml Technical Liquid.



Surface and Anti-Corrosion Coating

Brushable Liquid Zinc Paint*

Efficient cathodic corrosion protection



375 ml ✓ 10000322
750 ml ✓ 10000321

2.5 L ✓ 10000403

* Not to spray with WSD 1500. Just for brushing and / or application.

Brushable Liquid Zinc Coating*

Matching colour to hot-dip galvanized surfaces



375 ml ✓ 10000327
750 ml ✓ 10000328

2.5 L ✓ 10000404

Marine Emergency Repair Kits

For emergency repairs and maintenance works on board of ships, we developed three different Repair Kits. WEICON Marine 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.



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



+ incl. transport documents (ATA, IMO, ADR)

Kit 2

▶ WEICON 10045343 ▶ IMPA 81 29 08 ▶ ISSA 84.025.02

		WEICON	IMPA	ISSA	Quantity										
WEICON A	▶ 0,5 kg	10000003	81 29 01	75.509.01	2	•									
WEICON HB 300	▶ 1,0 kg	10000099	81 29 51	75.509.21	1										
WEICON SF	▶ 0,5 kg	10000071	81 29 31	75.509.13	2	•									
WEICON UW	▶ 0,5 kg	10000933	81 29 35	75.509.24	2										
Repair Stick Aqua	▶ 115 g	10006608	81 29 24	75.530.03	3										•
Repair Stick Steel	▶ 115 g	10007705	81 29 26	75.530.01	3										•
Pipe Repair Kit 5/15	▶ ---	10055737	81 24 31	84.025.17	2										•
AN 302-43	▶ 50 ml	10017876	81 29 13	75.628.04	1		•	•							
AN 302-60	▶ 50 ml	10017878	81 52 05	75.628.32	1		•								
VA 8312	▶ 30 g	10016432	81 52 42	75.629.05	1										•
VM 120	▶ 30 g	10019859	---	---	1										
GMK 2410	▶ 700 g	10028906	81 52 38	84.025.09	1										
Black-Seal	▶ 200 ml	10000763	81 52 85	75.634.25	1										
Cleaner Spray S	▶ 500 ml	10000147	45 08 01	53.402.01	2										
W 44 T	▶ 400 ml	10001023	45 08 21	53.402.11	1										
Rust Shock	▶ 400 ml	10000143	45 08 22	53.402.10	1										
Starter Spray	▶ 400 ml	10030465	---	---	1										
Contact Spray	▶ 400 ml	10026740	45 08 43	53.402.28	1										
Processing Kit	▶ ---	10045523	81 29 88	---	1										
Repair-Tape 5/35	▶ ---	10055742	---	---	1										
Repair-Tape 10/35	▶ ---	10055743	---	---	1										

Emergency Repair Kits

Kit 1

▶ WEICON ▶ IMPA ▶ ISSA
10045342 81 29 07 84.025.01

		WEICON	IMPA	ISSA	Quantity			
WEICON A	▶ 0,5 kg	10000003	81 29 01	75.509.01	2	•		•
WEICON SF	▶ 0,5 kg	10000071	81 29 31	75.509.13	2	•		•
WEICON UW	▶ 0,5 kg	10000933	81 29 35	75.509.24	2			
Repair Stick Aqua	▶ 115 g	10006608	81 29 24	75.530.03	2			•
Repair Stick Steel	▶ 115 g	10007705	81 29 26	75.530.01	2		•	•
Pipe Repair-Kit 5/15	▶ ---	10055737	81 24 31	84.025.17	1		•	
Processing Kit	▶ ---	10045523	81 29 88	---	1			
Repair-Tape 5/35	▶ ---	10055742	---	---	1			
Repair-Tape 10/35	▶ ---	10055743	---	---	1			

Processing Kit

▶ WEICON ▶ IMPA
10045523 81 29 88



Glass Fibre Cloth Tape, Processing Spatula, Processing Can, Gloves, Wire Mesh, Butyl Tape, Brush, Cutter and Contour Spatula Flexy

Kit 3

▶ WEICON ▶ IMPA ▶ ISSA
10045344 81 29 09 84.025.03

		WEICON	IMPA	ISSA	Quantity									
WEICON A	▶ 0,5 kg	10000003	81 29 01	75.509.01	2	•								•
WEICON BR	▶ 0,5 kg	10012669	81 29 10	75.509.05	1									•
WEICON HB 300	▶ 1,0 kg	10000099	81 29 51	75.509.21	1									•
WEICON Ceramic BL	▶ 0,5 kg	10000093	81 29 37	75.509.19	1	•			•					•
WEICON SF	▶ 0,5 kg	10000071	81 29 31	75.509.13	2	•								•
WEICON UW	▶ 0,5 kg	10000933	81 29 35	75.509.24	2									
WEICON WR	▶ 0,5 kg	10000077	81 29 47	75.509.15	1									•
Repair Stick Aqua	▶ 115 g	10006608	81 29 24	75.530.03	4									•
Repair Stick Steel	▶ 115 g	10007705	81 29 26	75.530.01	4				•					•
Pipe Repair Kit 5/15	▶ ---	10055737	81 24 31	84.025.17	3				•					
Urethan 80	▶ 0,5 kg	10012368	81 29 63	75.509.42	1									
AN 302-43	▶ 50 ml	10017876	81 29 13	75.628.04	1		•	•	•					
AN 302-60	▶ 50 ml	10017878	81 52 05	75.628.32	1		•							
AN 305-77	▶ 50 ml	10019949	81 52 14	75.628.13	1		•	•	•	•	•			
AN 306-38	▶ 50 ml	10017888	81 52 23	75.628.19	1		•							
Thread Sealing Cord DF 175	▶ ---	10026655	---	75.628.40	1			•			•	•	•	•
Plast-o-Seal	▶ 90 g	10014387	81 52 31	75.628.41	1									
VA 8312	▶ 30 g	10016432	81 52 42	75.629.05	1				•					
VM 120	▶ 30 g	10019859	---	---	1									
GMK 2410	▶ 700 g	10028906	81 52 38	84.025.09	1									
Black-Seal	▶ 200 ml	10000763	81 52 85	75.634.25	1									
Cleaner Spray S	▶ 500 ml	10000147	45 08 01	53.402.01	2									
Sealant and Adhesive Remover	▶ 400 ml	10026705	45 08 02	53.402.02	1									
W 44 T®	▶ 400 ml	10001023	45 08 21	53.402.11	1									
Rust-Shock	▶ 400 ml	10000143	45 08 22	53.402.10	1									
Mould Release Agent	▶ 400 ml	10000154	---	---	1									
Starter Spray	▶ 400 ml	10030465	---	---	1									
Contact Spray	▶ 400 ml	10026740	45 08 43	53.402.28	1									
AS 500	▶ 500 g	10028921	45 08 46	---	1									
Processing Kit	▶ ---	10045523	81 29 88	---	1									
Repair-Tape 5/35	▶ ---	10055742	---	---	1									
Repair-Tape 10/35	▶ ---	10055743	---	---	1									

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Management System
ISO 9001:2015
ISO 14001:2015

www.tuv.com
ID 9108636595

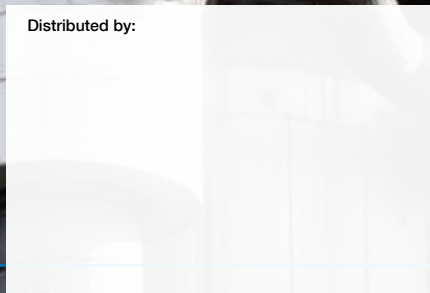


WEICON Solutions for

**Oil, Gas, Refinery &
Chemical Industry**

Art.-No. 10028605

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