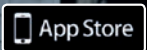




WEICON products for the  
**Oil, Gas, Refinery,  
& Chemical Industry**



[www.weicon.com/app](http://www.weicon.com/app)

[www.weicon.com](http://www.weicon.com)



You can find further packing sizes and detailed information on WEICON products at [www.weicon.com](http://www.weicon.com)



## Plastic Metals

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 materials.



### WEICON B

- viscous
- steel-filled
- suited for detailed reproductions

0,5 kg ✓  
10050005

2,0 kg ✓  
10050020

### WEICON A\*<sup>1</sup>

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

0,5 kg ✓  
10000005  
NSN\* 8030-00-670-8556

2,0 kg ✓  
10000020



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

\*NATO Stock Number

### WEICON SF\*<sup>1</sup>

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

0,5 kg ✓  
10250005

2,0 kg ✓  
10250020

### WEICON Ceramic W

- pasty
- metal-filled
- extremely wear resistant

0,5 kg ✓  
10460005

2,0 kg ✓  
10460020

### WEICON Ceramic BL

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

0,5 kg ✓  
10400005

2,0 kg ✓  
10400020

### WEICON HB 300

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

1,0 kg ✓  
10450010

### WEICON WR

- liquid
- steel-filled
- wear-resistant

0,5 kg ✓  
10300005

2,0 kg ✓  
10300020

### WEICON TI

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

0,5 kg ✓  
10430005

2,0 kg ✓  
10430020

### WEICON WR2

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

0,5 kg ✓  
10350005

2,0 kg ✓  
10350020

### WEICON ST

- pasty
- metal-filled
- non-corrosive

0,5 kg ✓  
10410005

2,0 kg ✓  
10410020

# WEICON products for the 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) ✓  
10110030

10,0 kg (6,6 l) ✓  
10110110



**WEICON**  
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** Certified to NSF/ANSI 61

- fast cure, steel-filled
- NSF approval, can be used in drinking water areas

115 g ✓  
10533115

**Stainless Steel** Certified to NSF/ANSI 61

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

115 g ✓  
10538115

**Titanium**

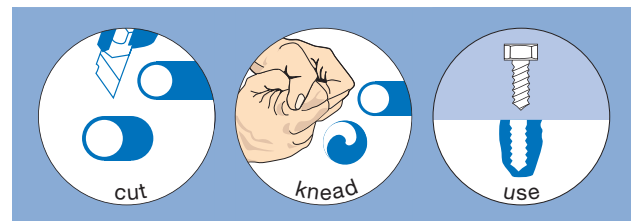
- high temperature resistant up to +280°C (+536°F)
- wear resistant, titanium-filled

115 g ✓  
10535115  
NSN\* 8030-12-381-0735

**Aluminium**

- non-rusting
- fast cure
- aluminium-filled

115 g ✓  
10534115



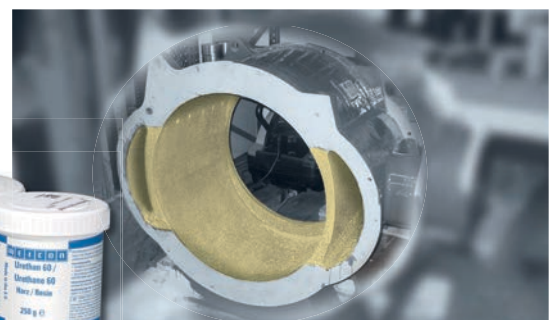
## WEICON Urethanes

Flexible casting and coating resin with high impact strength and abrasion resistance.

**Urethane 80**

- shore hardness A 80
- liquid and self-levelling casting and coating mass

0.5 kg ✓  
10518005



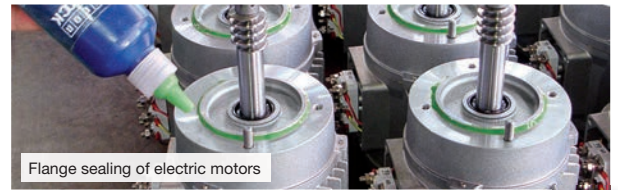


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## WEICONLOCK® – Anaerobic Adhesives and Sealants

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 (-76°F) to +150°C (302°F).



### AN 302-43 TZW



- Threadlocking
- KTW drinking water- and DVGW-approval

higher viscosity • medium strength  
disassembly with normal tools

50 ml ✓ 200 ml ✓  
30243150 30243200

NSN\* 8030-12-393-3313

### AN 302-71

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

medium viscosity • high strength  
hard to disassemble

50 ml ✓ 200 ml ✓  
30271150 30271200

### AN 302-70



- locking of threads and stud bolts
- DVGW-approval

medium viscosity • high strength  
hard to disassemble

50 ml ✓ 200 ml ✓  
30270150 30270200

NSN\* 8030-12-160-0188



### AN 305-42



- hydraulic and pneumatic sealing
- DVGW-approval

medium viscosity • medium strength  
disassembly with normal tools

50 ml ✓ 200 ml ✓  
30542150 30542200

### AN 305-72



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

high viscosity • medium strength  
disassembly with normal tools

50 ml ✓ 200 ml ✓ 300 ml ✓  
30572150 30572200 30572300

### 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 ✓  
30573150 30573200 30573300

NSN\* 8030-12-377-9408



## 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 ✓  
12050030

### VA 250 Black

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

30 g ✓  
12600030



### WEICON O-Ring Bonding Set

#### The set contains:

- 12603012 **Contact VA 30 Black** 12 g
- 11207150 **Surface Cleaner** 150 ml
- 12450010 **Contact Primer** 10 ml
- 13250000 **Safety Knife**

Set ✓  
12508030



# WEICON products for the Oil, Gas, Refinery, & Chemical Industry

## Allround Lubricants

WEICON Allround Lubricants provide sustained protection against friction and wear.

### AL-M

- strong adhesion
- high pressure resistant
- with MoS<sub>2</sub>

400 g ✓  
26400040  
cartridge

1,0 kg ✓  
26400100  
can

5,0 kg ✓  
26400500  
bucket

25,0 kg ✓  
26400925  
bucket



### AL-T

- long-term lubrication
- high temperature resistant

400 g ✓  
26600040  
cartridge

1,0 kg ✓  
26600100  
can

5,0 kg ✓  
26600500  
bucket

25,0 kg ✓  
26600925  
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

60 g\*1 ✓  
10563860

1,0 kg\*1 ✓  
10563800

\*1 Complete package, consisting of adhesive and activator





You can find further packing sizes and detailed information on WEICON products at [www.weicon.com](http://www.weicon.com)



## 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 Special Silicone

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

85 ml   
13051085  
tube

200 ml   
13051200  
press pack

310 ml   
13051310  
cartridge

black: RAL 9005\*



### Silicone HT 300

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

85 ml   
13050085

310 ml   
13050310

red: RAL 3016\*



### Plast-o-Seal®

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

90 g   
30000090  
tube

230 g   
30000230  
press pack

300 g   
30000300  
cartridge

\*corresponds approximately to the specified RAL colours



## 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   
30021030

yellow: RAL 1021\*

30 g   
30022030

green: RAL 6010\*

30 g   
30020030

red: RAL 3000\*

NSN 8030-12-192-5003



\*NATO Stock Number



# WEICON products for the 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 (+2.192°F)
- exceptionally good separating effect

200 ml   
26000200  
press pack

500 g   
26000050  
brush top can

10 kg   
26000910  
bucket

### Anti-Seize "High Tech"



- metal-free, NSF approval
- high temperature resistant up to +1.400°C (+2.552°F)

400 g   
26100040  
press pack

500 g   
26100050  
brush top can

10 kg   
26100910  
bucket

### Copper Paste

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

200 ml   
26200200  
press pack

500 g   
26200050  
brush top can

10 kg   
26200910  
bucket

### Copper Paste Spray

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

400 ml   
27200400



You can find further packing sizes and detailed information on WEICON products at [www.weicon.com](http://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.



### Silicone Spray

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

400 ml	5 L
11350400	15350005
10 L	30 L
15350010	15350030

### Sealant and Adhesive Remover

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

400 ml	5 L
11202400	15213005
10 L	30 L
15213010	15213030

### Rust Shock

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

400 ml
11151400

NSN 9150-12-339-7692

### PTFE-Spray

- dry lubricant
- temperature resistant from -180°C to +250°C
- silicone-free

400 ml
11300400

### Cleaner Spray S

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

500 ml	5 L
11202500	15200005

NSN 6850-12-339-7693

10 L	30 L
15200010	15200030

### Leak Detection Spray

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

400 ml	5 l
11651400	15400005

NSN 6850-12-362-5440

10 l	30 l
15400010	15400030

### Electro Contact Cleaner

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

400 ml	5 l
11210400	15212005
10 l	30 l
15212010	15212030

### 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	5 L
11201500	15211005
10 L	30 L
15211010	15211030

### Rust Loosener and Contact Spray

- the six-fold function makes it indispensable for repairs, maintenance and servicing
- work is possible even overhead
- protects against corrosion and oxidation

400 ml	5 l
11150400	15150005
10 l	30 l
15150010	15150030

### W 44 T® Multi-Spray

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

500 ml	5 L
11251550	15251005
10 L	30 L
15251010	15251030

### Double Nozzle

Only for the 500 ml product



\*NATO Stock Number



# WEICON products for the Oil, Gas, Refinery, & Chemical Industry

## Technical Sprays and Liquids

### Zinc Spray

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

400 ml ✓  
11000400



Touching up a welding seam

### Zinc Spray "bright grade"

- coating of welded joints and drilled holes
- long-term corrosion protection
- with a bright colour shade matched to hot galvanization

400 ml ✓  
11001400

### Workshop Cleaner

- cleans and degreases metals, plastics, rubber, glass, ceramics and wood
- biodegradable according to the EU guidelines

500 ml ✓ 5 L ✓ 10 L ✓ 30 L ✓  
15205500 15205005 15205010 15205030

### Pump - Dispenser WPS 1500

Plastic extension with EPDM-seals

15841500

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 ✓  
15000375

750 ml ✓  
15000750

2.5 L ✓  
15000902

### Brushable Liquid Zinc Coating\*

Matching colour to hot-dip galvanized surfaces



375 ml ✓  
15001375

750 ml ✓  
15001750

2.5 L ✓  
15001902

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

You can find further packing sizes and detailed information on WEICON products at [www.weicon.com](http://www.weicon.com)











## Emergency Repair Kits

WEICON Emergency Repair Kits are equipped with many different products that support you in various cases. The Kits cover most cases of emergency repairs and maintenance works in the oil, gas, refinery and chemical industry. 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. The Repair Kits are for repairs and maintenance which have to be done frequently.

### Kit 1

Product	Art.-No.	Quantity
WEICON A 0,5 kg  	1000005	2
WEICON SF 0,5 kg  	10250005	2
WEICON UW 0,5 kg 	10440005	2
Repair Stick Aqua 115 g 	10531115	2
Repair Stick Steel 115 g  	10533115	2
Processing Kit	10851010	1



Kit 1   
10851001

### Kit 2

Product	Art.-No.	Quantity	Product	Art.-No.	Quantity
WEICON A 0,5 kg  	1000005	2	WEICON UW 0,5 kg 	10440005	2
WEICON SF 0,5 kg  	10250005	2	Repair Stick Aqua 115 g 	10531115	3
WEICON HB 300 1,0 kg 	10450010	1	Repair Stick Steel 115 g  	10533115	3
AN 302-43 50 ml 	30243150	1	Cleaner Spray S 500 ml	11202500	2
AN 302-60 50 ml	30260150	1	W 44 T 400 ml	11251400	1
VA 8312 30 g 	12200030	1	Rust Shock 400 ml	11151400	1
VM 120 30 g	12350030	1	Starter Spray 400 ml	11660400	1
GMK 2410 700 g	16100700	1	Contact Spray 400 ml	11152400	1
Black-Seal 200 ml	13051200	1	Processing Kit	10851010	1



Kit 2   
10851002



# WEICON products for the Oil, Gas, Refinery, & Chemical Industry

## Kit 3

Product	Art.-No.	Quantity	Product	Art.-No.	Quantity
WEICON A 0,5 kg	1000005	2	Thread Sealing Cord DF 175*	30010175	1
WEICON SF 0,5 kg	10250005	2	Plast-o-Seal 90 ml	30000090	1
WEICON BR 0,5 kg	10420005	1	VA 8312 30 g	12200030	1
WEICON WR 0,5 kg	10300005	1	VM 120 30 g	12350030	1
WEICON HB 300 1,0 kg	10450010	2	GMK 2410 700 g	16100700	2
WEICON Ceramic BL 0,5 kg	10400005	1	Black-Seal 200 ml	13051200	2
WEICON UW 0,5 kg	10440005	2	Cleaner Spray S 500 ml	11202500	2
Repair Stick Aqua 115 g	10531115	4	Sealant and Adhesive Remover 400 ml	11202400	1
Repair Stick Steel 115 g	10533115	4	W 44 T 400 ml	11251400	2
Urethane 80 0,5 kg	10518005	1	Rust Shock 400 ml	11151400	2
AN 302-43 50 ml	30243150	1	Mould Release Agent 400 ml	11450400	1
AN 302-60 50 ml	30260150	1	Starter Spray 400 ml	11660400	1
AN 305-77 50 ml	30577150	1	Contact Spray 400 ml	11152400	1
AN 306-38 50 ml	30638150	1	AS 500 500 g	26000050	2
			Processing Kit	10851010	2



Kit 3   
10851003



## Processing Kit

Includes:

- glass fibre cloth tape
- processing spatula
- processing can
- gloves, wire mesh
- butyl tape, brush and cutter



Art.-No.   
10851010



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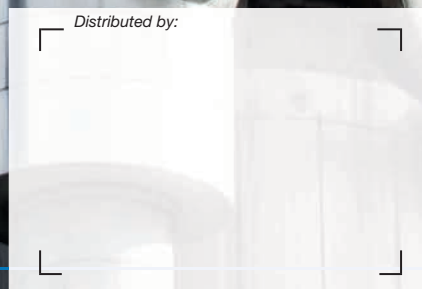


WEICON products for the

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

Art.-No. 10901602

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