



WEICON®

WEICON Solutions for

# Oil, Gas, Refinery & Chemical Industry



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

V1.18

You can find further packing sizes  
and detailed information on WEICON  
products at [www.weicon.com](http://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 ✓  
10050005

2,0 kg ✓  
10050020

### WEICON A



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

0,5 kg ✓  
10000005

2,0 kg ✓  
10000020

NSN\* 8030-00-670-8556

### WEICON SF

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

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 to +180°C (-31°F to +356°F)

0,5 kg ✓  
10400005

2,0 kg ✓  
10400020

### WEICON HB 300

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

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



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## 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



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 drinking water approval  
ANSI Standard 61

115 g ✓  
1053115

### 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

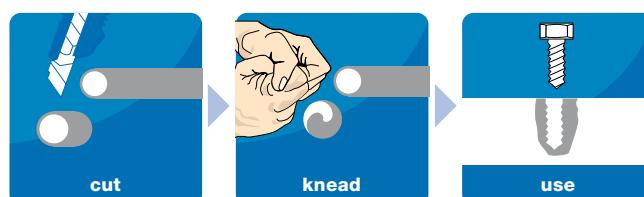
- high-temperature-resistant up to +280°C (+536°F)
- wear resistant, titanium-filled

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

### Aluminium

- non-rusting
- fast cure
- aluminium-filled

115 g ✓  
10534115



## WEICON Urethane

### Urethane 80

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

0.5 kg ✓  
10518005

### Urethane 80 Putty

- shore hardness: A 80
- flexible and wear-resistant coating resin
- high impact strength and abrasion resistance

0.5 kg ✓  
10518505



You can find further packing sizes  
and detailed information on 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 to +200°C (-76°F to 392°F).



### 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 clogg 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   
30243150 30243200

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   
30270150 30270200

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   
30271150 30271200

#### 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
- drinking water and 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



# 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   
12050030



### 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   
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  
99950243 **Cutter-knife**

Set   
12508030

## Allround Lubricant

WEICON Allround Lubricants provide sustained protection against friction and wear.

### AL-M

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

400 g <input checked="" type="checkbox"/>	1 kg <input checked="" type="checkbox"/>
26400040	26400100
Cartidge	Can
5 kg <input checked="" type="checkbox"/>	25 kg <input checked="" type="checkbox"/>
26400500	26400925
Bucket	Bucket



### AL-T

- long-term lubrication
- high temperature resistant

400 g <input checked="" type="checkbox"/>	1 kg <input checked="" type="checkbox"/>
26600040	26600100
Cartidge	Can
5 kg <input checked="" type="checkbox"/>	25 kg <input checked="" type="checkbox"/>
26600500	26600925
Bucket	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\*   
10563860 10563800

\* 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°C (-58°F to +536°F)
- for bonding and sealing

85 ml <input checked="" type="checkbox"/>	200 ml <input checked="" type="checkbox"/>	310 ml <input checked="" type="checkbox"/>
13051085	13051200	13051310
Tube	Press Pack	Cartridge



### Silicon HT 300

- high-temperature resistant from -60°C to +300°C (-76°F to +300°F)
- 100% solid percentage

85 ml <input checked="" type="checkbox"/>	310 ml <input checked="" type="checkbox"/>
13050085	13050310



### Plast-o-Seal®

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

90 g <input checked="" type="checkbox"/>	230 g <input checked="" type="checkbox"/>	300 g <input checked="" type="checkbox"/>
30000090	3000230	3000300
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 <input checked="" type="checkbox"/>	60 g <input checked="" type="checkbox"/>
30021030	30021060

yellow

30 g <input checked="" type="checkbox"/>	60 g <input checked="" type="checkbox"/>
30022030	30022060

green

30 g <input checked="" type="checkbox"/>	60 g <input checked="" type="checkbox"/>
30020030	30020060

red

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 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

### 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 ✓
26000200	26000050	26000910

Press Pack      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 ✓
26100040	26100050	26100910

Cartidge      Brush Top Can      Bucket



### Copper Paste

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

200 ml ✓	500 g ✓	10 kg ✓
26200200	26200050	26200910

Press Pack      Brush Top Can      Bucket

### Copper Paste Spray

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

400 ml ✓
27200400



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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 ✓  
11350400

5 L ✓  
15350005

10 L ✓  
15350010

### Workshop Cleaner

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

500 ml ✓  
15205500

5 L ✓  
15205005

10 L ✓  
15205010

### Electro Contact Cleaner

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

400 ml ✓  
11210400

5 L ✓  
15212005

10 L ✓  
15212010

### Sealant and Adhesive Remover

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

400 ml ✓  
11202400

5 L ✓  
15213005

10 L ✓  
15213010

### Cleaner Spray S

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

500 ml ✓  
11202500

5 L ✓  
15200005

NSN 6850-12-339-7693

10 L ✓  
15200010

### Parts and Assembly Cleaner

- specially developed cleaner with a high flash point of the agent ( $> +60^\circ\text{C}$  ( $+140^\circ\text{F}$ ))
- cleans quickly and thoroughly

500 ml ✓  
11201500

5 L ✓  
15211005

10 L ✓  
15211010

### 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  $-180^\circ\text{C}$  to  $+250^\circ\text{C}$  ( $-292^\circ\text{F}$  to  $+482^\circ\text{F}$ )
- silicone-free

400 ml ✓  
11300400

### 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 ✓  
11150400  
NSN 9150-12-187-7579

10 L ✓  
15150010

### W 44 T® Multi-Spray

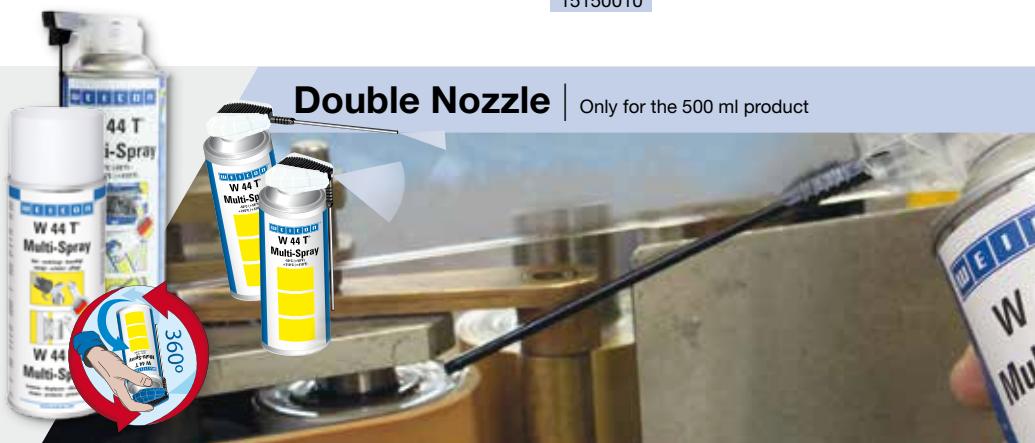
- lubricates mechanical precision devices
- dispels moisture
- protects against corrosion

500 ml ✓  
11251550

5 L ✓  
15251005

10 L ✓  
15251010

### Double Nozzle | Only for the 500 ml product



WEICON Solutions for

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## Technical Sprays and Liquids

### Zinc Spray

Nonfood Compounds  
Program Listed R2  
Registration 156012

- 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



### Leak Detection Spray



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

400 ml	
11651400	

5 l	
15400005	

10 l	
15400010	

NSN 6850-12-362-5440

### 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	
11654400	

5 l	
15404005	

10 l	
154040010	

## Surface and Anti-Corrosion Coating

### Brushable Liquid Zinc Paint\*

Efficient cathodic corrosion protection



375 ml

15000375

750 ml

15000750

2.5 L

15000902



\* 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

15001375

750 ml

15001750

2.5 L

15001902



### Pump - Dispenser WPS 1500

Plastic extension  
with EPDM-seals

15841500

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

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## 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.	Anzahl
Plastic Metal A 0,5 kg	10000005	2
Plastic Metal SF 0,5 kg	10250005	2
Plastic Metal 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.	Anzahl	Product	Art.-No.	Anzahl
Plastic Metal A 0,5kg	10000005	2	Plastic Metal UW 0,5kg	10440005	2
Plastic Metal SF 0,5kg	10250005	2	Repair Stick Aqua 115g	10531115	3
Plastic Metal HB 300 1,0kg	10450010	1	Repair Stick Steel 115g	10533115	3
AN 302-43 50ml	30243150	1	Cleaner Spray S 500ml	11202500	2
AN 302-60 50ml	30260150	1	W 44 T 400ml	11251400	1
VA 8312 30g	12200030	1	Rust Shock 400ml	11151400	1
VM 120 30g	12350030	1	Starter Spray 400ml	11660400	1
GMK 2410 700g	16100700	1	Contact Spray 400ml	11152400	1
Black-Seal 200ml	13051200	1	Processing Kit	10851010	1



Kit 2 ✓  
10851002

# WEICON Solutions for Oil, Gas, Refinery & Chemical Industry

## Kit 3

Product	Art.-No.	Anzahl	Product	Art.-No.	Anzahl
Plastic Metal A 0,5 kg	10000005	2	Thread Sealing Cord DF 175*	30010175	1
Plastic Metal SF 0,5 kg	10250005	2	Plast-o-Seal 90 ml	30000090	1
Plastic Metal BR 0,5 kg	10420005	1	VA 8312 30 g	12200030	1
Plastic Metal WR 0,5 kg	10300005	1	VM 120 30 g	12350030	1
Plastic Metal HB 300 1,0 kg	10450010	2	GMK 2410 700 g	16100700	2
Plastic Metal Ceramic BL 0,5 kg	10400005	1	Black-Seal 200 ml	13051200	2
Plastic Metal 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

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

Kit ✓  
10851010



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Management System  
ISO 9001:2015  
ISO 14001:2015

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ID: 9108636595

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WEICON Solutions for  
**Oil, Gas, Refinery & Chemical Industry**

Art.-No. 10901602

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