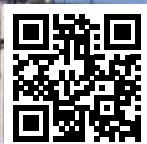




WEICON Solutions for

Oil, Gas, Refinery & Chemical Industry



www.weicon.com/app

www.weicon.com

V1.18

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 ✓
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



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) ✓
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 NSF

Certified to
NSF/ANSI 61

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

115 g ✓
10533115

Stainless Steel NSF

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

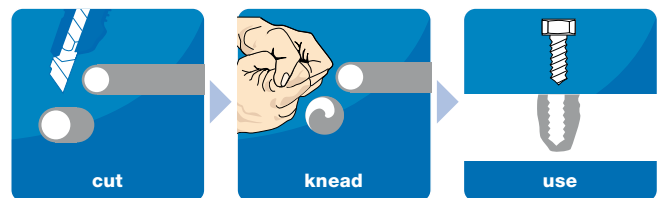
115 g ✓
10535115

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 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 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
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 MoS₂

400 g ✓
26400040
Cartridge

1 kg ✓
26400100
Can

5 kg ✓
26400500
Bucket

25 kg ✓
26400925
Bucket

AL-T

- long-term lubrication
- high temperature resistant

400 g ✓
26600040
Cartridge

1 kg ✓
26600100
Can

5 kg ✓
26600500
Bucket

25 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 (-58°F to +266°F)

60 g* ✓ 1.0 kg* ✓
10563860 10563800

* Complete package, consisting of adhesive and activator

You can find further packing sizes and detailed information on WEICON products at 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

- 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 ✓ |
| 13051085 | 13051200 | 13051310 |
| Tube | Press Pack | Cartridge |



Sealing of a cylinder head

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 ✓ |
| 13050085 | 13050310 |



Plast-o-Seal®

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

| | | |
|----------|------------|-----------|
| 90 g ✓ | 230 g ✓ | 300 g ✓ |
| 30000090 | 30000230 | 30000300 |
| 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 |
| 30021030 | 30021060 | |
| 30 g ✓ | 60 g ✓ | green |
| 30022030 | 30022060 | |
| 30 g ✓ | 60 g ✓ | red |
| 30020030 | 30020060 | |

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 ✓ |
| 26000200 | 26000050 | 26000910 |
| 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

| | | |
|------------|---------------|----------|
| 200 ml ✓ | 500 g ✓ | 10 kg ✓ |
| 26200200 | 26200050 | 26200910 |
| Press Pack | Brush Top Can | Bucket |

Anti-Seize High Tech Nonfood Compounds Program Listed H1 Registration 141636

- 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 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



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

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

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

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

Cleaner Spray S

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

500 ml ✓
11202500

NSN 6850-12-339-7693

5 L ✓
15200005

10 L ✓
15200010

PTFE-Spray

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

400 ml ✓
11300400

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

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 ✓
11201500

5 L ✓
15211005

10 L ✓
15211010

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

5 l ✓
15150005

10 l ✓
15150010

W44T® Multi-Spray

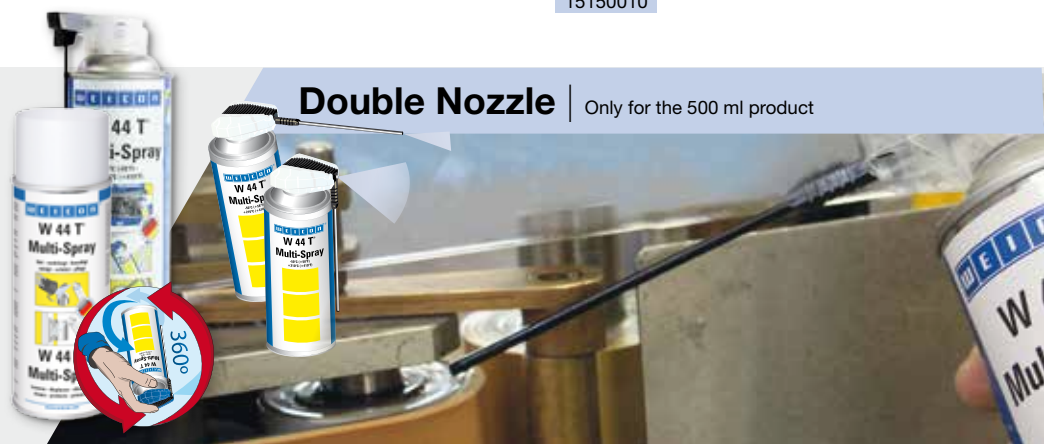
- lubricates mechanical precision devices
- dispels moisture
- protects against corrosion

500 ml ✓
11251550

5 L ✓
15251005

10 L ✓
15251010

Double Nozzle | Only for the 500 ml product





WEICON Solutions for 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

| 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 ✓ |



Leak Detection Spray



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

| | | |
|----------|----------|----------|
| 400 ml ✓ | 5 l ✓ | 10 l ✓ |
| 11651400 | 15400005 | 15400010 |

NSN 6850-12-362-5440

Leak Detection Spray viscous

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

| | | |
|----------|----------|----------|
| 400 ml ✓ | 5 l ✓ | 10 l ✓ |
| 11653400 | 15403005 | 15403010 |

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 ✓ | 5 l ✓ | 10 l ✓ |
| 11654400 | 15404005 | 154040010 |

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

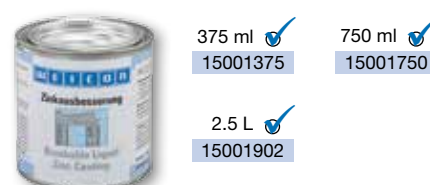
750 ml ✓
15000750

2.5 L ✓
15000902

* 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

You can find further packing sizes and detailed information on WEICON products at 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. | 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 0,5 kg  | 10000005 | 2 | Plastic Metal UW 0,5 kg | 10440005 | 2 |
| Plastic Metal SF 0,5 kg  | 10250005 | 2 | Repair Stick Aqua 115 g | 10531115 | 3 |
| Plastic Metal HB 300 1,0kg | 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 30g   | 12200030 | 1 | Rust Shock 400 ml | 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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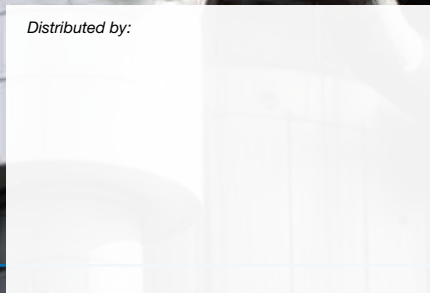


WEICON Solutions for

Oil, Gas, Refinery & Chemical Industry

Art.-No. 10901602

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