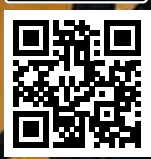
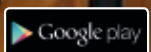




WEICON Solutions for

# Hydraulics and Pneumatics



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V 1.18

For further packing sizes and more detailed product information, please visit our website [www.weicon.com](http://www.weicon.com)



## Repair Sticks

The simple solution for all repair and maintenance works. Easy to use. Always the right amount, even for small repairs.



Sealing of a copper tube

### Copper

- extremely fast-curing
- colour: copper
- NSF drinking water approval ANSI Standard 61
- temperature resistance of  $-50^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$  ( $-58$  to  $+248^{\circ}\text{F}$ )

115 g   
10530115

### Steel

- fast-curing
- steel-filled
- NSF drinking water approval ANSI Standard 61
- temperature resistance of  $-50^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$  ( $-58$  to  $+248^{\circ}\text{F}$ )

115 g   
10533115



## Epoxy Adhesives


WEICON Epoxy Adhesives are cold-curing, solvent-free two component systems with extremely high adhesive strength. They enable material bondings with high traction and impact resistance, which makes them perfect for assembly, repair and production.

### Fast-Metal Minute Adhesive

- highly filled
- fast-curing
- gap-filling

24 ml   
10551024



  $-50^{\circ}\text{C}$  to  $+145^{\circ}\text{C}$   
( $-58^{\circ}\text{F}$  to  $+293^{\circ}\text{F}$ )



# WEICON Solutions for Hydraulics and Pneumatics

## WEICONLOCK® – Anaerobic Adhesives and Sealants

Especially designed for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After curing, the adhesive bonding is resistant to vibration, impact, chemicals, solvents and temperatures from  $-60^{\circ}\text{C}$  to  $+200^{\circ}\text{C}$  ( $-76^{\circ}\text{F}$  to  $+392^{\circ}\text{F}$ ).



### AN 301-70 Certified to NSF/ANSI 61

- threadlocking
- classified as non-hazardous
- NSF approval



medium viscosity • high strength  
hard to disassemble

50 ml  200 ml   
30170150 30170200

### AN 302-43

- threadlocking
- for threaded joints up to M 36
- drinking water and DVGW approval



higher viscosity • medium strength  
disassembly with normal tools

50 ml  200 ml   
30243150 30243200

### AN 302-60

- threadlocking for passive surfaces
- application possible without activator

medium viscosity • high strength  
hard to disassemble

50 ml  200 ml   
30260150 30260200



### 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
- drinking water and DVGW approval




high viscosity • medium strength  
disassembly with normal tools

50 ml  200 ml  300 ml   
30572150 30572200 30572300

### AN 305-77

- thread sealing
- drinking water and DVGW approval

high viscosity • medium strength  
disassembly with normal tools

50 ml  200 ml  300 ml   
30577150 30577200 30577300

BAM tested and safety-related evaluated-  
according to leaflet M 034-1  
List of nonmetallic materials supporting document to code  
of practice M 034e "Oxygen" (DGVU Information 213-074)

### AN 306-38

- retaining cylindrical assemblies for bearings, gear wheels and bolts
- fast-curing
- drinking water approval

medium viscosity • high strength  
hard to disassemble

50 ml  200 ml   
30638150 30638200



For further packing sizes and more detailed product information, please visit our website [www.weicon.com](http://www.weicon.com)



## Contact - Cyanoacrylate Adhesives

WEICON Contact are instant adhesives, free of solvents. They bond various material, e.g. metal, glass, wood, plastic, ceramic, leather and rubber.

### VA 250 Black

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

30 g ✓  
12600030

### VA 1401

- fast-curing
- universal type for the bonding of plastics and rubber
- temperature-resistance of  
-50°C to +150°C (-58°F to +248°F)

30 g ✓  
12054030



### WEICON O-Ring Bonding Set consists of:

- 12603012 Contact VA 30 Black 12 g
- 11207150 Surface Cleaner 150 ml
- 12450010 Contact Primer 10 ml
- 99950243 WEICON Cuttermesser 1 m round cord (NBR) each: Ø 2, 3, 4, 6 and 8 mm

Set ✓  
12508030

## 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.

- seals immediately, temperature range  
-200°C to +240°C (-328°F to +464°F)
- drinking water approvals according to KTW, WRAS
- UL-tested
- 100% solid PTFE, free of silicone

175 m plastic can  
30010175



TZW

BAM



BAM tested and safety-related evaluated according to leaflet M 031-1  
"List of nonmetallic materials supporting document to code of practice M 034e "Oxygen" (DGUV Information 213-074)





# WEICON Solutions for Hydraulics and Pneumatics

## Elastic Adhesives and Sealants

Elastic adhesives and sealants are used in many areas of industrial production and assembly today. 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  
-50°C to +280°C (-58°F to +536°F)

200 ml   
13051200  
Press pack

310 ml   
13051310  
Cartridge



### Compressed air cartridge gun

13250009

## Anti-Seize 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 +1200°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



- white, metal-free (under 0,1%)
- NSF-tested
- high-temperature-resistant  
up to +1400°C (+2552°F)

400 g 500 g 10 kg   
26100040 26100050 26100910  
Press pack Brush top can Bucket



For further packing sizes and more detailed product information, please visit our website [www.welcon.com](http://www.welcon.com)



## Technical Sprays and Technical Liquids

Technical sprays and liquids are employed in almost all industrial sectors.

They are used for the maintenance and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in daily work.



### Surface Cleaner

- pre-treatment of metal and plastic adhesive surfaces
- effective, leaves no oily residues
- evaporates without leaving residues

150 ml ✓ 11207150	400 ml ✓ 11207400
5 L ✓ 15207005	10 L ✓ 15207010

### Citrus Cleaner

- universal cleaner based on citrus peel extracts
- cleans machines and systems, precision engineering components and precision mechanisms

400 ml ✓ 11217400	5 L ✓ 15210005
10 L ✓ 15210010	

### Pneuma Lub

- lubricant for pneumatic equipment
- excellent weathering resistance
- high content of PTFE

400 ml ✓ 11260400	1 L ✓ 15260001	
5 L ✓ 15260005	10 L ✓ 15260010	25 L ✓ 15260025

### 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	28 L ✓ 15213028



### W 44 T® Multi-Spray

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

400 ml ✓ 11251400	500 ml ✓ 11251550
5 L ✓ 15251005	10 L ✓ 15251010



### Leak Detection Spray



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

400 ml ✓ 11651400	5 L ✓ 15400005
10 L ✓ 15400010	28 L ✓ 15400028

### 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	28 L ✓ 15404028

### Leak Detection Spray viscous

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

400 ml ✓ 11653400	5 l ✓ 15403005
10 l ✓ 15403010	28 L ✓ 15403028



# WEICON Solutions for Hydraulics and Pneumatics

## Technical Sprays and Technical Liquids



### Rust Shock

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

400 ml   
11151400

### Top-Lub-Fluid



- particularly adherent and pressure-resistant
- noise-damping and water-repellent
- prevents elongation, friction and wear

400 ml   
11512400

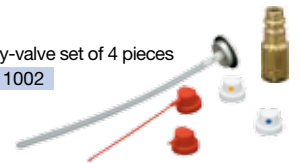
### Pressurized-Air Spray Can WSD 400

- refillable spray can
- adapter for filling from every compressed air system
- valve set with four different valves and ball pump with intake pipe

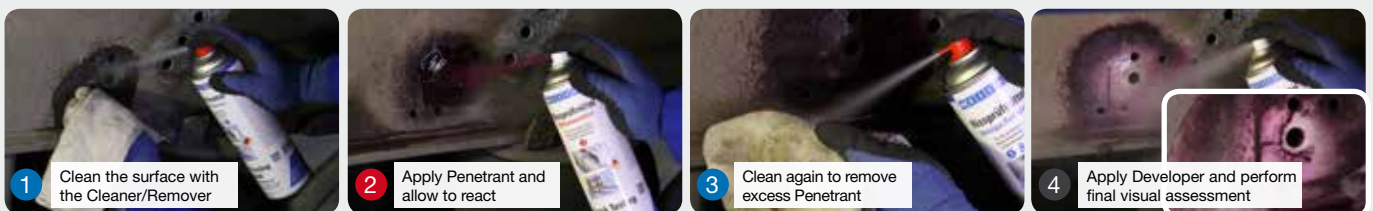
Pressurized-Air Spray Can WSD 400  
15811400

Spray-valve set of 4 pieces  
15811002

Adapter  
15810001



## WEICON Crack Testing Agent



Cleaner, Penetrant and Developer for the non-destructive material testing by way of colour penetration process

### Cleaner/Remover 1 & 3

Material-neutral special cleaner for the colour penetration test. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml   
11692500

### Penetrant 2

Red diffusion agent with excellent capillary action for the non-destructive material testing - washes off with solvent. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml   
11690500

### Developer 4

Colourfast special developer on solvent basis for colour penetration tests. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml   
11691500



**Standards and regulations**  
Sample-tested according to DIN EN ISO 3452-2. Low sulphur and halogen content, according to DIN EN ISO 3452-2 and ASME Code, Section V, Article 6, T-641, 07-2015.

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Management System  
ISO 9001:2015  
ISO 14001:2015

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Pneumatics**

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