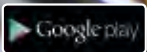




WEICON products for

# Mechanical Engineering



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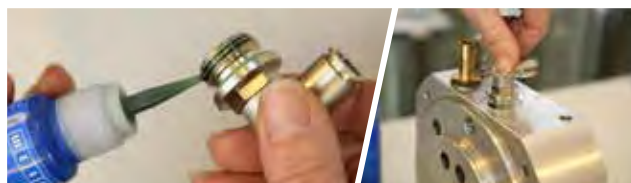
[www.weicon.com](http://www.weicon.com)

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



## WEICONLOCK® - Anaerobic Adhesives and Sealants

Especially made for economical securing, fastening and sealing for threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After curing, it provides a shock and vibration-resistant joint with excellent resistance to chemicals and solvents and temperatures of -60°C to +150°C.



### AN 302-43 TZW

- Threadlocking
- DVGW and KTW approval for the drinking water sector

higher viscosity • medium strength  
disassembly with normal tools

50 ml   
30243150

### AN 302-60

- Threadlocking
- for passive surfaces
- Application without activator possible

medium viscosity • high strength  
hard to disassemble

50 ml   
30260150

### AN 302-70

- Locking of thread and stud bolts
- DVGW approval

medium viscosity • high strength  
hard to disassemble

50 ml   
30270150

### AN 305-18

- Flange sealing for filling large gaps with immediate sealing effect
- high temperature resistance

high viscosity • high strength  
hard to disassemble

50 ml   
30518150

300 ml   
30518300



### AN 305-42

- Hydraulic and pneumatic sealing
- DVGW approval

medium viscosity • medium strength  
disassembly with normal tools

50 ml   
30542150



### AN 305-72

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

high viscosity • high strength  
hard to disassemble


50 ml   
30572150


300 ml   
30572300

### AN 305-77

- Thread sealing
- DVGW and BAM approval for oxygen

high viscosity • medium strength  
disassembly with normal tools

50 ml   
30577150

300 ml   
30577300

### AN 306-38

- adhesive for bearings and bolts
- for bearings, bushings, bolts and gear wheels of up to 0,2 mm gap

medium viscosity • high strength  
hard to disassemble

50 ml   
30638150

### AN 306-60

- adhesive for bearings and bolts
- for worn out bearing rings and bushings of up to 0,5 mm gap


higher viscosity • medium strength  
disassembly with normal tools


50 ml   
30660150

300 ml   
30660300


## Plast-o-Seal®

- permanently plastic universal sealant
- solvent free with no unpleasant odour
- enables immediate assembly

90 g   
30000090

120 g   
30000120


230 g   
30000230


300 g   
30000300


Tube    Brush-top can    Press pack    Cartridge

## Threadlocking Varnish

- protection and security against manipulation
- good adhesion on almost all kinds of material
- removable and water resistant

30 g   
30020030

30 g   
30021030

30 g   
30022030

red    yellow    green





# WEICON products for Mechanical Engineering

## Elastic Adhesives and Sealants

Today elastic adhesives and sealants are 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.

### Flex 310 M® Classic\*1

- free of isocyanate and solvents
- suitable for universal use
- free of silicone

\*1 **ISEGA**  
Certificate of Conformity as an adhesive in food technology

310 ml ✓ 13303310 white: RAL 9003*1	310 ml ✓ 13305310 grey: RAL 7000*1	310 ml ✓ 13304310 black: RAL 9004*1
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### Flex+bond® \*1

- highly elastic and strong
- ISEGA certified
- free of silicone

200 ml ✓ 13350200 Press pack white: RAL 9003**	200 ml ✓ 13352200 Press pack black: RAL 9004*	200 ml ✓ 13351200 Press pack grey: RAL 7000*	200 ml ✓ 13353200 Press pack transparent
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Bonding of illuminating units on machine front

\*1 corresponds approximately to the specified RAL colours



### 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
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85 ml ✓ 13350085 white: RAL 9003*	85 ml ✓ 13352085 black: RAL 9004*	85 ml ✓ 13351085 grey: RAL 7000*	85 ml ✓ 13353085 transparent
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### Flex 310 M® HT 200 High temperature sealant

- ideal for powder coating
- temperature resistant from -40°C to +200°C (briefly)

310 ml ✓ 13655310 grey: RAL 7000*
---



Container bonding / sealing followed by powder coating

\*corresponds approximately to the specified RAL colours

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



## Technical Sprays and Liquids

Technical sprays and liquids are being used in almost all areas of the industry. They serve as a protection and care of surfaces,

cleaning and degreasing, lubrication, solving and releasing, and are with no doubt an indispensable part of the daily work.

### Cleaner Spray S

- powerful
- evaporates without leaving residues
- non regreasing

500 ml ✓ 5 L ✓  
11202500 15200005

### Parts and Assembly Cleaner

- high flash point (> +60°C)
- removes coarse, oily, resinified and greasy contamination

500 ml ✓ 5 L ✓  
11201500 15211005

### Surface Cleaner

- for pretreatment of bonding surfaces
- evaporates quickly and without leaving residues
- for metal and plastics

400 ml ✓ 5 L ✓  
11207400 15207005



### Citrus Cleaner

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

400 ml ✓ 5 L ✓  
11217400 15210005

### Workshop-Cleaner

- bio-degradable
- temporary corrosion protection
- free of solvents and dilutable with water (1:40 max.)

5 L ✓  
15205005



### WSD 400 Pressurized-Air Spray Can

- refillable
- made of aluminium
- container volume of 400 ml

400 ml ✓  
15811400



### Gasket Remover

- removes residues of cured sealants and adhesives as well as lacquers and paints
- can be used on metal, wood, glass, ceramics, polyethylene and polypropylene

400 ml ✓ 5 L ✓  
11202400 15213005



### Rust Loosener and Contact Spray

- excellent creeping capacity
- loosens rusted screws
- dispels water

400 ml ✓ 5 L ✓  
11150400 15150005

### Anti-Friction Spray MoS<sub>2</sub>

- dry lubricant
- repels dust, dirt and water

400 ml ✓  
11539400

### Welding Protection Spray

- protects workpiece and gas nozzle
- for optimum welding results
- free of silicone

400 ml ✓ 5 L ✓ \*WEICON Welding Protection Spray was successfully tested as anti-adhesion base



### Bio-Cut

- drilling and tapping oil
- biodegradable
- enables higher cutting performance

250 ml ✓ 400 ml ✓ 5 L ✓  
15750002 11750400 15750005

# WEICON products for Mechanical Engineering

## Technical Sprays and Liquids



### W 44 T® Multi-Spray

- lubricates precision mechanics
- dispels moisture
- corrosion protection

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

### AT-44 Allround-Spray

- allroundspray with PTFE super power
- fine care for all precision parts
- creeping capacity

400 ml ✓	5 L ✓
11250400	15250005



### Stainless Steel „bright grade“

- with stainless steel pigments
- optics correspond to treated stainless steel look
- temperature resistant from -50°C to +300°C

400 ml ✓
11104400

### Zinc Spray

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

400 ml ✓
11000400

### Corro-Protection

- corrosion protection of metal parts for indoor storages
- permanent conservation of tools and precision components made out of metal
- transparent, TÜV-approved protection layer

400 ml ✓	5 L ✓
11550400	15550005

## Assembly Pastes

All kinds of influencing factors, such as moisture and friction, lead to damage due to corrosion, seizure, and wear on machines and installations.

Extensive repair and maintenance work at considerable cost are the result.

Especially under difficult conditions such as:

- high operating temperatures
  - high pressure loads
  - open air conditions
- where such consequences frequently occur.

### Anti-Seize High-Tech



- metal-free
- NSF approval
- temperature resistant from -40°C to +1400°C

400 ml ✓	400 g ✓	1,0 kg ✓
27050400	26100040	26100100
Spray	Cartridge	Can



### Copper Paste

- Protecting, separating and lubricating agent
- for highly stressed parts
- temperature resistant from -20°C to +1100°C

400 ml ✓	200 ml ✓	1,0 kg ✓
27200400	26200200	26200100
Spray	Press pack	Can





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## Plastic Metal

WEICON Plastic Metal is ideal for providing fast, cost effective and durable repairs, bondings and coatings to many different types of material.



### Plastic Metal SF



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

0,5 kg ✓  
10250005

2,0 kg ✓  
10250020

\*1 Certified by Germanischer Lloyd for the suitability of WEICON Plastic Metal SF

### Plastic Metal HB 300

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

1,0 kg ✓  
10450010

### Plastic Metal CBC

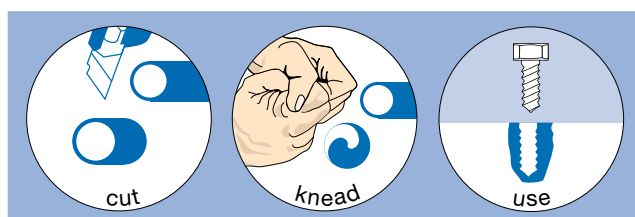
- very liquid, self-levelling
- permanent high static strength
- chemical-resistant and vibration-proof

3 kg ✓  
10110030

10 kg ✓  
10110110

## Repair Sticks

The easy solution for all repair and maintenance work. Simple application, always the right proportion, even for small repairs.



### Titanium

- wear resistant
- colour after curing: grey-green
- temperature resistant up to +280°C

57 g ✓  
10535057

115 g ✓  
10535115

### Steel

- fast-curing
- colour after curing: dark-grey
- NSF approval for drinking water ANSI Standard 61

57 g ✓  
10533057

115 g ✓  
10533115



\*2 NSF drinking water certificate ANSI Standard 61

## WEICON GMK

GMK 2410 is a contact adhesive based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal



### GMK 2510

- 2-component adhesive
- permanently elastic and strong adhesion on many elastomers (e.g. Hypalon)
- moisture and temperature resistant



324 g ✓  
16200324  
Working package (consisting of 300 g adhesive and 24 g activator)

690 g ✓  
16200690  
Working package (consisting of 650 g adhesive and 40 g activator)

# WEICON products for Mechanical Engineering

**WEICON TOOLS®**

*No.1 in Form & Funktion*

Since 1967 we develop, produce and distribute an extensive range of wire stripping tools. This includes cable knives, wire strippers, dismantling and multi-functional tools. Our tools have been developed for accurate, fast and safe stripping of all common cable



types. They carry the GS seal of TÜV Nord and were developed under the aspects of work safety. The tools are specifically tailored to the needs of professional users, are found in both, crafts and industrial use and are also suitable for domestic use.

## Wire Stripper No. 5

- for flexible and solid conductors with PVC insulation
- for all common conductors of 0.2 to 6 mm<sup>2</sup> (24-10 AWG)

51000005



## Wire Stripper No. 7 Magic

- for flexible and solid conductors with PVC insulation
- for all common conductors of 0.5 to 16 mm<sup>2</sup> (20-6 AWG flexible) (20-8 AWG massive)

51000007



## Duo-Crimp No. 300

- insulation removal from 0.5 mm<sup>2</sup> to 6.0 mm<sup>2</sup>
- two crimping ranges are offered (0.5 - 2.5 mm<sup>2</sup> and 4 - 6 mm<sup>2</sup>)
- integrated, well accessible side cutter up to 6 mm<sup>2</sup>

51000300



## Cable Stripper No. 4-28 H

- precise and safe dismantling
- for all common conductors of 4-28 mm ø
- with protection cap

50054328



## Cable Scissors No. 35

- 2-component handles for increased safety
- high cutting performance
- blades made of special stainless steel

52000035

## Quadro-Stripper No. 16

- circular and longitudinal cutting - stripping - cutting
- exchangeable hook blade, firmly locked in any position
- anti-slip handle shape

52000016



## Starter-Set Pro

- Wire Stripper No. 5
- Coax-Stripper No. 2
- Cable Stripper No. S 4-28
- Round Cable Stripper No. 13

52880001





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Art.-No. 10900962

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