WEICON Solutions for

Agricultural Technology
Plastic Metal

WEICON Plastic Metal is ideal for providing fast, cost-effective and durable repairs and coatings for many different materials.

**WEICON HB 300**
- steel-filled
- pasty
- high-temperature-resistant up to +280°C (+536°F)

- 1.0 kg 10450010

**WEICON SF**
- steel-filled
- fast-curing
- certified by DNV-GL

- 0.5 kg 10250005
- 2.0 kg 10250020

Repair Sticks

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

**Steel**
- fast-curing, steel-filled
- colour dark-grey
- NSF approval for drinking water ANSI Standard 61
- temperature-resistant from -50°C to +120°C (-58 to +248°F)

- 57 g 10533057
- 115 g 10533115

**Titanium**
- wear-resistant
- colour grey-green
- high-temperature-resistant from +280°C (+536°F) (briefly up to +300°C (+572°F))

- 57 g 10535057
- 115 g 10535115

**Aqua**
- adheres to moist surfaces
- colour white
- for underwater applications

- 57 g 10531057
- 115 g 10531115

For further packing sizes and more detailed product information, please visit our website www.weicon.com
WEICON Solutions for Agricultural Technology

Epoxy Adhesives

Fast-Metal Minute Adhesive
- highly filled, pasty
- very short pot life
- fast-curing
-24 ml
-50°C to +145°C
(-58°F to +293°F)

24 ml
10551024

Epoxy Minute Adhesive
- viscous
- self-levelling
- fast-curing
-24 ml
10550024

Plastic-Bond
WEICON Plastic-Bond is a solvent-free, structural adhesive with very good adhesion to plastics. The adhesive is suitable for static as well as dynamic loads, has a high impact and peel strength and a maximum gap filling capacity of 5 mm.

- excellent adhesion to plastics
- high strength
- shock- and impact-resistant

24 ml
10650024

Quadro Mixing Nozzle
Epoxy Minute Adhesive and Plastic-Bond can alternatively be processed with Quadro Mixing Nozzle

10650005

Polyurethane Systems
High-strength, fast-hardening 2-component structural adhesives based on polyurethane with excellent adhesion to a broad range of materials. The high-viscosity formulation enables application even on vertical surfaces.

Easy-Mix PU-90
- high-strength and highly viscous
- can be sanded and painted over after approx. 30 minutes
- pot life of 90 seconds

50 ml
10751050

Easy-Mix PU-240
- high-strength and highly viscous
- can be sanded and painted over after approx. 30 minutes
- pot life of 240 seconds

50 ml
10753050

Gluing an aluminium pipe onto a plastic front panel
WEICONLOCK® - Anaerobic Adhesives and Sealants

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

AN 302-43
- threadlocking
- drinking water and DVGW approval

higher viscosity • medium strength disassembly with normal tools

50 ml
30243150

AN 302-70
- locking of threads and stud bolts
- drinking water and DVGW approval

medium viscosity • high strength hard to disassemble

50 ml
30270150

AN 305-42
- Hydraulic and pneumatic seal
- DVGW approval

medium viscosity • medium strength disassembly with normal tools

50 ml
30542150

AN 305-77
- thread sealing
- drinking water and DVGW approval
- BAM²

high viscosity • medium strength disassembly with normal tools

50 ml
30577150

AN 306-38
- adhesive for bearings and bolts
- for bearings, bushings, gear wheels and bolts with a maximum gap of up to 0.2 mm
- drinking water approval

medium viscosity • high strength hard to disassemble

50 ml
30638150

AN 302-70
- locking of threads and stud bolts
- drinking water and DVGW approval

medium viscosity • high strength hard to disassemble

50 ml
30270150

Plast-o-Sea® - Permanently Plastic Universal Sealant

Plast-o-Sea®
- non-curing
- evaporation of solvents is not required
- allows immediate assembly

90 g
30000090
Tube

230 g
30000230
Press pack

120 g
30000120
Brush top can

300 g
30000300
Cartridge

Securing a screw on a transverse control arm

1 BAM tested and safety-related evaluated-according to leaflet M 021-1
"List of nonmetallic materials compatible with oxygen" [DGUV information 213-076] of BG RCI

Nach geprüft durch:
IVK-Empfehlung
www.klebstoffe.com
Hygiene-Institut des Ruhrgebiets
WEICON Solutions for Agricultural Technology

Easy-Mix RK-7000
WEICON Easy-Mix RK-7000 can be used to bond numerous materials such as plastics, metals and ceramics with high tensile, shear and peel strength.

Easy-Mix RK-7000 can be used universally and, for example, in plastics technology, metal construction, car body and vehicle construction, machine construction, electrical engineering, wood processing and in trade show and exhibition construction.

- high viscosity, high strength
- impact resistance, residual elasticity
- pot life: approx. 15 minutes
- temperature resistance from -55°C up to +125°C (-67°F up to +257°F)

Contact - Cyanoacrylate Adhesives
WEICON Contact are solvent-free instant adhesives. They bond different materials within seconds, e.g. metal, glass, wood, plastics, ceramics, leather and rubber.

VA 100
- universal use
- quick initial adhesion to plastics and rubber
- also suitable for metal, ceramics, glass and leather

WEICON O-Ring Bonding Set
Using the WEICON O-Ring Bonding Set, sealing rings can be made from all common materials in no time.

- complete set
- also for difficult to bond materials, e.g. silicone

WEICON O-Ring Bonding Set
12603012 Contact VA 30 Black 12 g
11207150 Surface Cleaner 150 ml
12450010 Contact Primer 10 ml
13250000 WEICON Retractable Utility Knife
1 m round cord (NBR) each: Ø 2, 3, 4, 6 and 8 mm
Elastic Adhesives and Sealants

Elastic adhesives and sealants are used today 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.

**Silicon A**
- especially designed for professional applications
- acetate cross-linking

**Black-Seal**
- extremely resistant against oil, grease and chemicals
- high-temperature-resistant from -50°C to +280°C (-58°F to +536°F)

**Speed-Flex®**
- replaces traditional fixings
- very high initial strength makes bonding possible even on vertical surfaces
- for applications in indoor and outdoor areas

**Speed-Flex® Crystal**
- crystal-clear adhesion
- strong and general-purpose power adhesive

**Multi-Flex**
WEICON Multi-Flex is extremely fast-curing, has high adhesive strength and is resistant against weathering, ageing and UV. It is free from silicones and isocyanates, odorless and non-corrosive.

The 2-component adhesive and sealant based on MS-polymer is suitable for full-area and stress-compensating bondings – both indoors and outdoors.

- fast-curing
- high adhesive strength
- elastic

Can alternatively be processed with Quadro Mixing Nozzle (Art.-No. 10650005).
WEICON GMK

GMK products are various contact adhesives for bonding rubber and metal.

GMK 2410

GMK 2410 is an adhesive based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of
- rubber to rubber
- rubber to metal

WEICON GK 2410 also bonds cellular rubber (e.g. neoprene), PE foam, leather, felt, insulating material, textiles, wood, and many plastics.

- high strength
- for large surfaces
- resistant to humidity

GMK 2510

WEICON GMK 2510 bonds rubber, metal, textiles, leather, cellular rubber (neoprene), CSM (Hypalon), insulating materials, PU materials with an adhesive coating, wood and many plastics. After curing, the bonding is moisture-proof.

GMK 2510 is not suitable for materials such as polystyrene foam, polyethylene, polypropylene parts, PVC soft foam and PVC imitation leather.

- strong
- permanently elastic
- temperature-resistant

Urethane

Urethane 80

- liquid and self-levelling casting compound
- permanently elastic
- resistant to humidity

Shore hardness: A 80
0.5 kg
10518005

Urethane 80 Putty

- pasty casting compound
- high impact and abrasion resistance
- temperature resistant from -60°C to +90°C (-76°F to +194°F)

Shore hardness: A 80
0.5 kg
10518505
Technical Sprays and Technical Liquids

Technical sprays and technical liquids are used in almost all industrial areas. They serve for care and protection of surfaces, for cleaning and degreasing, lubrication, dissolving and separating and they are essential parts of our daily work.

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

Workshop Cleaner
- biodegradable
- temporary corrosion protection
- free of solvents, can be diluted with water

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

Cleaner Spray S
- powerful
- evaporates without leaving residues
- leaves no oily residues

W44 T® Multi-Spray
- lubricates mechanical precision devices
- dispels moisture
- protects against corrosion

Rust Converter
- Rust Converter and base coat in one process
- protects from corrosion

Rust Protection 2000 PLUS
- high corrosion and weathering resistance
- resistant against stable vapours, digester and bio gas

Rust Loosener and Contact Spray
- excellent capillary action
- loosens rusted screws
- dispels water
Technical Sprays and Technical Liquids

Bio-Cut
- drilling and thread cutting oil
- biodegradable
- allows higher cutting performance

400 ml
11750400
5 L
15750005

Anti-Spatter Spray
- protects work pieces and welding nozzles
- for optimum welding results
- silicone-free

400 ml
11700400

Spray-on Grease H1
- white high-temperature grease
- odourless and tasteless

400 ml
11541400

Chain and Rope Lube Spray
- pressure resistant, strongly adherent
- for highly stressed chain and wire ropes

400 ml
11500400

Zinc Spray
- long-lasting cathodic corrosion protection
- paintable
- >1050 hours salt spray test according to DIN EN ISO 9227

400 ml
11000400

Allround Sealing Spray
- sprayable plastic with a strong adhesion
- for the sealing of the finest racks and seams
- overpaintable
- for indoor and outdoor use

400 ml
11553400 white
11595400 grey
11554400 black

Silicon-Fluid
- good sliding and separation effect
- temperature-resistant from -30°C to +250°C

400 ml
11351400

Nonfood Compounds Program Listed

Spray-on Grease H1
- white high-temperature grease
- odourless and tasteless

400 ml
11541400

Chain and Rope Lube Spray
- pressure resistant, strongly adherent
- for highly stressed chain and wire ropes

400 ml
11500400

Zinc Spray
- long-lasting cathodic corrosion protection
- paintable
- >1050 hours salt spray test according to DIN EN ISO 9227

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- for indoor and outdoor use

400 ml
11553400 white
11595400 grey
11554400 black
Technical Sprays and Technical Liquids

Belt Dressing Spray
- prevents belt slip
- for all kinds of drive belts
- can also be used during ongoing operation

400 ml 11511400

Starter-Spray
- for diesel and petrol engines
- also at low temperatures down to -20°C
- suitable for engines with or without catalyst

400 ml 11660600

Leak Detection Spray
- is used for the fast, convenient and reliable location of leaks
- non flammable, anticorrosive
- skin-friendly
- DVGW approval

400 ml 11651400
5 L 15400005

Leak Detection Spray frost-proof
- is used for the fast, convenient and reliable location of leaks
- non flammable, anticorrosive
- frost-proof down to -15°C
- DVGW approval

400 ml 11654400
5 L 15404005

Leak Detection Spray viscous
- is used for the fast, convenient and reliable location of leaks
- non flammable, anticorrosive
- high viscosity
- for applications on vertical surfaces

400 ml 11653400
5 L 15403005

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, AREVA NP TLV 9017.
### Anti-Seize - Assembly Pastes/Sprays

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 costs are the result.

Especially under difficult conditions of application, such as:
- high operation temperatures
- high pressure loads
- outdoor weather conditions

where such consequences frequently occur.

### Copper Paste

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

<table>
<thead>
<tr>
<th>Package Type</th>
<th>Weight (g)</th>
<th>Art.-No.</th>
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<tbody>
<tr>
<td>Press pack</td>
<td>200</td>
<td>26002000</td>
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<tr>
<td>Brush top can</td>
<td>500</td>
<td>26000505</td>
</tr>
<tr>
<td>Bucket</td>
<td>10 kg</td>
<td>26200910</td>
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</tbody>
</table>

### Cable Scissors No. 35

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

<table>
<thead>
<tr>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Art.-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>90</td>
<td></td>
<td>52000035</td>
</tr>
</tbody>
</table>

### Duo-Crimp No. 300

- stripping and crimping with just one tool
- insulation removal from 0.5 mm² to 6.0 mm²
- two crimping ranges are offered (0.5 - 2.5 mm² and 4.0 - 6.0 mm²) according to DIN 46228-2
- integrated, well-accessible side cutter up to 6 mm²

<table>
<thead>
<tr>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Diameter (mm)</th>
<th>Art.-No.</th>
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<tr>
<td>160</td>
<td>116</td>
<td>0.5 - 6</td>
<td>51000300</td>
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<tr>
<td></td>
<td></td>
<td>(20 - 10 AWG)</td>
<td></td>
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</tbody>
</table>

### Starter Set Pro

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

<table>
<thead>
<tr>
<th>Length x Width x Height</th>
<th>Weight (g)</th>
<th>Art.-No.</th>
</tr>
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<tbody>
<tr>
<td>255 x 210 x 60</td>
<td>575</td>
<td>52880001</td>
</tr>
</tbody>
</table>

Note: Work with WEICON TOOLS is only permitted on potential-free cables and conductors.
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