



WEICON Solutions for

Agricultural Technology



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V 1.18

For further packing sizes and more detailed product information, please visit our website www.weicon.com



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



Quick repair of a leaky water pipe with WEICON SF

Repair Sticks

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



Sealing of an exhaust pipe

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



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Epoxy Adhesives

Fast-Metal Minute Adhesive

- highly filled, pasty
- very short pot life
- fast-curing

24 ml ✓
10551024

-50°C to +145°C
(-58°F to +293°F)



Epoxy Minute Adhesive

- viscous
- self-levelling
- fast-curing

24 ml ✓
10550024

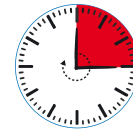


Plastic-Bond

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 ✓
10565024



Quadro Mixing Nozzle

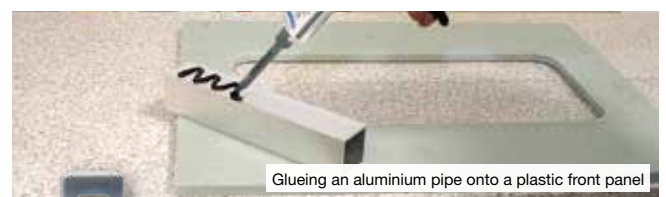
Epoxy Minute Adhesive and Plastic-Bond can alternatively be processed with Quadro Mixing Nozzle

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

For further packing sizes and more detailed product information, please visit our website www.weicon.com



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
- BAM¹

high viscosity • medium strength
disassembly with normal tools

50 ml ✓
30577150

¹BAM tested and safety-related evaluated according to leaflet M 031-1
List of nonmetallic materials compatible with oxygen (DGV information 213-078) of BG RCI



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



Plast-o-Seal® - Permanently Plastic Universal Sealant

Plast-o-Seal®

- non-curing
- evaporation of solvents is not required
- allows immediate assembly

90 g ✓ 230 g ✓
3000090 30000230
Tube Press pack

120 g ✓ 300 g ✓
30000120 30000300
Brush top can Cartridge





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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)

50 ml ✓ Hand dispenser D50 Quadro-Mixing Nozzle
 10565050 10653050 10650005



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

12 g ✓ 30 g ✓
 12050012 12050030



Bonding of rubber and stainless steel

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

Set ✓
 12508030

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**



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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

310 ml ✓ 13001310 white	310 ml ✓ 13003310 black
310 ml ✓ 13002310 grey	310 ml ✓ 13000310 transparent

Speed-Flex®

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

310 ml ✓ 13600310 white	310 ml ✓ 13602310 grey
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Speed-Flex® Crystal

- crystal-clear adhesion
- strong and general-purpose power adhesive

310 ml ✓ 13608310



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

25 ml ✓ 13362025



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



Sealing of a cylinder head

Black-Seal

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

85 ml ✓ 13051085 Tube	200 ml ✓ 13051200 Press pack	310 ml ✓ 13051310 Cartridge
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WEICON Cartridge Gun „Special“

13250002

Flex 310 M® HT 200

- temperature-resistant up to +200°C
- outstanding ageing resistance
- free of silicone, isocyanate, halogens or solvents

310 ml ✓ 13655310 grey





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WEICON GMK

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

strong
Contact Adhesive
Rubber - Metal
elastic



Bonding rubber mats in trailer construction



Repair of conveyor belts

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

350 g ✓
16100350
brush-top can



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

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)



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



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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.



Cleaning large surfaces with Workshop Cleaner



Citrus Cleaner

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

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

Workshop Cleaner

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

5 L ✓
15205005

Sealant and Adhesive Remover

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

400 ml ✓ 5 L ✓
11202400 15213005

Cleaner Spray S

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

500 ml ✓ 5 L ✓
11202500 15200005



W44T® Multi-Spray

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

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



Rust Converter

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

400 ml ✓
11155400

Rust Protection 2000 PLUS

- high corrosion and weathering resistance
- resistant against stable vapours, digester and bio gas

400 ml ✓ 400 ml ✓
11012400 11013400
charcoal-grey silver grey

Rust Loosener and Contact Spray

- excellent capillary action
- loosens rusted screws
- dispels water

400 ml ✓ 5 L ✓
11150400 15150005



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Technical Sprays and Technical Liquids



Zinc Spray

NSF Nonfood Compounds Program Listed R2 Registration 156012

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

400 ml ✓
11000400

Bio-Cut

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

400 ml ✓ 5 L ✓
11750400 15750005

Anti-Spatter Spray

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

400 ml ✓
11700400

Spray-on Grease H1

NSF Nonfood Compounds Program Listed H1 Registration 140651

- 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

Allround Sealing Spray

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

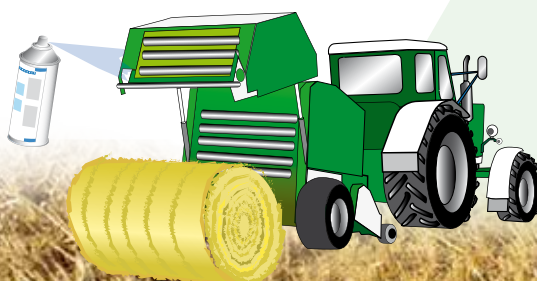
400 ml ✓ 400 ml ✓ 400 ml ✓
11553400 11555400 11554400
white grey black

Silicon-Fluid

NSF Nonfood Compounds Program Listed H1 Registration 150726

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

400 ml ✓
11351400



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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 ✓
11660400



Starting aid for a chain saw

Leak Detection Spray

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

400 ml ✓ 5 L ✓
11651400 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 ✓ 5 L ✓
11654400 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 ✓ 5 L ✓
11653400 15403005

WEICON Crack Testing Agent



1 Clean the surface with the Cleaner/Remover



2 Apply Penetrant and allow to react



3 Clean again to remove excess Penetrant



4 Apply Developer and perform final visual assessment

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 ASMECode, Section V, Article 6. AREVA NP TLV 9017.





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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:

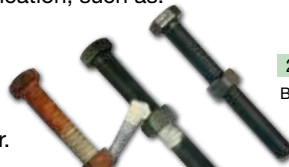
- high operation temperatures
- high pressure loads
- outdoor weather conditions

where such consequences frequently occur.

Anti-Seize

- long-lasting protection against corrosion, seizure and wear
- temperature-resistant up to +1.200°C (+2192°F)
- exceptionally good separating effect

120 g ✓	450 g ✓	400 ml ✓	500 g ✓	400 g ✓
26000012	26000045	27000400	26000050	26000040
Brush top can	Can	Spray	Brush top can	Cartridge



Copper Paste

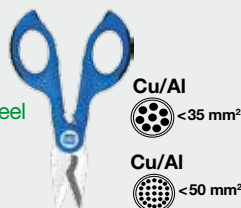
- protecting, separating and lubricating agent
- for highly stressed parts
- temperature-resistant from -20°C to +1100°C

200 ml ✓	500 g ✓	10 kg ✓
26200200	26200050	26200910
Press pack	Brush top can	Bucket



Cable Scissors No. 35

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



mm	g	Art.-No.
150	90	52000035

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

mm	g	mm ²	Ømm	Art.-No.
160	116	0,5 - 6 (20 - 10 AWG)	-	51000300



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

Starter Set Pro

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

mm	g	Art.-No.
Length x Width x Height		
255 x 210 x 60	575	52880001



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