WEICON Solutions for

Agricultural Technology



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V 1.25



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 ✓
10000099

WEICON SF

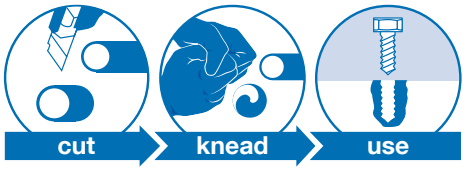
- steel-filled
- fast-curing
- certified by DNV

0,5 kg ✓
10000071

2,0 kg ✓
10000072

Repair Sticks

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





Steel

Certified to NSF/ANSI 61

- 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 ✓
10010241

115 g ✓
10007705

Titanium

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

57 g ✓
10011973

115 g ✓
10011970

Aqua

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

57 g ✓
10008519

115 g ✓
10006608









WEICON Solutions for

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Epoxy Adhesives



Fast-Metal Minute Adhesive

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

24 ml
10007785

-50°C to +145°C
(-58°F to +293°F)

Epoxy Minute Adhesive



- viscous
- self-levelling
- fast-curing

24 ml
10000133

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
10018558





Quadro Mixing Nozzle

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

10005236



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
10031972



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
10031974



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 ✓
10017876

AN 302-70

- locking of threads and stud bolts
- drinking water and DVGW approval

medium viscosity • high strength
hard to disassemble

50 ml ✓
10017884



AN 305-42

- Hydraulic and pneumatic seal
- DVGW approval

medium viscosity • medium strength
disassembly with normal tools

50 ml ✓
10017877

AN 305-77

- thread sealing
- drinking water and DVGW approval
- BAM[1]

high viscosity • medium strength
disassembly with normal tools

50 ml ✓
10019949

[1] **BAM tested and safety-related evaluated-according to leaflet M 031-1**
"List of nonmetallic materials compatible with oxygen" (DGUV 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 ✓
10017888





Plast-o-Seal® - Permanently Plastic Universal Sealant

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

90 g ✓	230 g ✓
10014387	10039427
Tube	Press pack
120 g ✓	300 g ✓
10014388	10014389
Brushtop can	Cartridge





WEICON Solutions for

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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 ✓ 10018563

Hand dispenser D50 10005237

Quadro-Mixing Nozzle 10005236

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 ✓ 10018867

30 g ✓ 10016433



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 ✓ 10034766

WEICON O-Ring Bonding Set

10025827 **Contact VA 30 Black** 12 g
10024317 **Surface Cleaner** 150 ml
10000275 **Contact Primer** 10 ml
10045522 **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

280 ml	280 ml
10104913	10104933
white	black
280 ml	280 ml
10104903	10104924
grey	transparent

Speed-Flex®

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

280 ml	280 ml
10104943	10104953
white	grey



Speed-Flex® Crystal

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

280 ml
10104973





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	200 ml	280 ml
10022222	10000763	10104022
Tube	Press pack	Cartridge



WEICON Cartridge Gun „Special“
10020751

Flex 310 M® HT 200

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

280 ml
10104850
grey

The ideal adhesive for POWDER-COATING





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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 contruction



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
10030358
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
10039649
Working package (consisting of 300 g adhesive and 24 g activator)

690 g
10034480
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
10012368





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
10032019	10033568	10033570

Workshop Cleaner

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

5 L
10016800

Sealant and Adhesive Remover

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

400 ml
10026705

Cleaner Spray S

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

500 ml	5 L
10000147	10000347



W 44 T® Multi-Spray

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

400 ml	500 ml	5 L	10 L
10001023	10039121	10007793	10011348





Rust Converter

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

400 ml
10047458

Rust Protection 2000 PLUS

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

400 ml	400 ml
10021353	10021354
charcoal-grey	silver grey

Rust Loosener and Contact Spray

- excellent capillary action
- loosens rusted screws
- dispels water

400 ml	5 L
10023536	10000340





WEICON Solutions for

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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 ✓
10000016

Cutting Fluid

- drilling and thread cutting oil
- allows higher cutting performance

400 ml ✓ 10000161
5 L ✓ 10000368

Anti-Spatter Spray

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

400 ml ✓
10000160

Spray-on Grease H1

NSF Nonfood Compounds Program Listed H1 Registration 140651

- white high-temperature grease
- odourless and tasteless

400 ml ✓
10021359

Chain and Rope Lube Spray

- pressure resistant, strongly adherent
- for highly stressed chain and wire ropes

400 ml ✓
10000155

Allround Sealing Spray

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

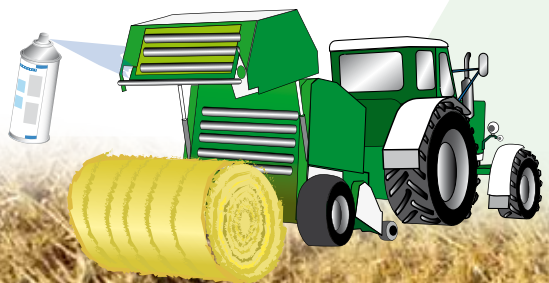
400 ml ✓ 10052243 white
400 ml ✓ 10049571 grey
400 ml ✓ 10052245 black

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 ✓
10009519







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 ✓
10031504

Starter-Spray

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

400 ml ✓
10030465



Leak Detection Spray

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

400 ml ✓ 10002904
5 L ✓ 10002065

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 ✓ 10051122
5 L ✓ 10051093

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 ✓ 10033507
5 L ✓ 10051106

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 ✓
10047463

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 ✓
10047461

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 ✓
10047462

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.





Copper Paste

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

500 g	10 kg
10030349	10002942
Brush top can	Bucket

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
10000172	10000175	10000219	10028921	10000173
Brush top can	Can	Spray	Brush top can	Cartridge



made in Germany

MESSERSTAHL Qualität aus Solingen

TÜV NORD GS geprüfte Sicherheit

WEICON TOOLS®

No.1 in Form & Funktion

Cable Scissors No. 35

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



Cu/Al <35 mm²

Cu/Al <50 mm²

mm	g	Art.-No.
150	90	10039667

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	mm²	Ømm	Art.-No.
160	116	0,5 - 6 (20 - 10 AWG)	-	10007406

Starter Set Pro

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



mm Length x Width x Height	g	Art.-No.
255 x 210 x 60	575	10035247







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



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Management System
ISO 9001:2015
ISO 14001:2015

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German Quality Industrial grade

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