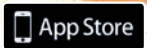




WEICON products for the

Mining Industry



www.weicon.com/app

www.weicon.com

You can find further packing sizes and detailed information on WEICON products at www.weicon.com



Plastic Metal

WEICON Plastic Metals are two-component epoxy resin systems. They are ideal for providing fast, cost effective and durable repairs and coatings to many different types of material.

WEICON A

- for general repairs
- pasty, steel-filled

0.5 kg ✓
1000005

2.0 kg ✓
1000020

WEICON Ceramic BL

- for lining of heavily stressed parts
- liquid
- high temperature resistant from -35°C (-31°F) up to $+180^{\circ}\text{C}$ ($+356^{\circ}\text{F}$)

0.5 kg ✓
1040005

2.0 kg ✓
1040020

WEICON WR2

- highly abrasion-resistant
- pasty
- is particularly suitable for areas where the processing of casting compounds is not possible

0.5 kg ✓
1035005

2.0 kg ✓
1035020

WEICON SF

- is particularly suited for quick repairs
- pasty

0.5 kg ✓
1025005

2.0 kg ✓
1025020

WEICON WP

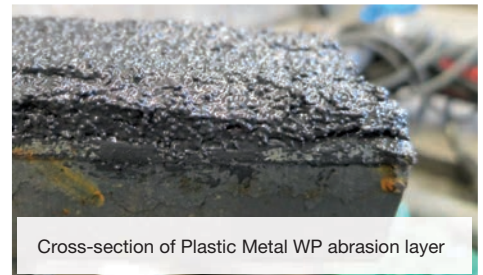
- extreme high resistance against abrasion and wear
- filled with ceramic beads
- is suitable for the protection of strongly used surfaces

2.0 kg ✓
10490020

10.0 kg ✓
10490100



WP - sag mill chute liner repair & wear protection



Cross-section of Plastic Metal WP abrasion layer



WEICON Ceramic BL - Coating of pipe bends



WEICON A - Repair of a deflector roll



WEICON products for the Mining Industry

Plastic Metal

WEICON CBC Chocking Backing Compound

Specially developed for the shimming and back filling of difficult to be aligned systems.

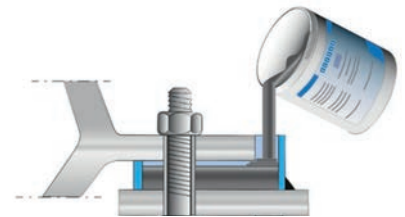
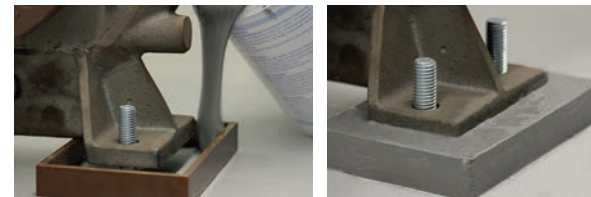
- liquid and self-levelling
- vibration resistant
- break and impact resistant

3.0 kg (2,0 l) ✓ 10,0 kg (6,6 l) ✓
10110030 10110110



WEICON®

European Exhibition Award
for creativity and innovation



Repair Sticks

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

Steel



- fast cure, steel-filled
- NSF approval, can be used in drinking water areas

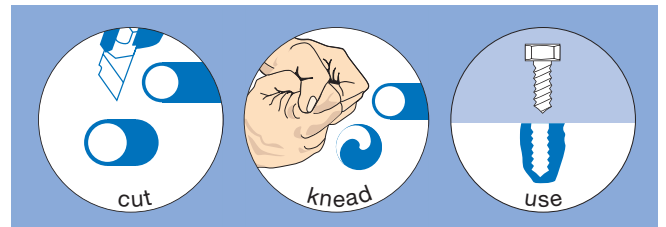
115 g ✓
10533115



Titanium

- high temperature resistant up to +280°C (+536°F)
- wear resistant, titanium-filled

115 g ✓
10535115



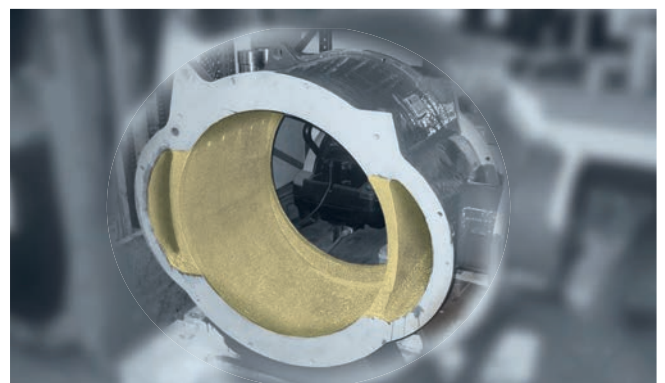
WEICON Urethanes

Flexible casting and coating resin with high impact strength and abrasion resistance.

Urethane 80

- shore hardness A 80
- liquid and self-levelling casting and coating mass

0.5 kg ✓
10518005



You can find further packing sizes and detailed information on WEICON products at www.weicon.com



Technical Sprays and Liquids

Technical sprays and liquids find their applications in almost all industrial sectors. They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in the daily work.



W 44 T® Multi-Spray

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

500 ml 11251550
5 L 15251005

Rust Protection 2000 PLUS

- high corrosion and weathering resistance
- 2000 hours salt spray test

400 ml 11012400 charcoal-grey
400 ml 11013400 silver grey
> 2000 hours salt-spray-test High Quality

Zinc-Spray

- cathodic corrosion protection
- overpaintable
- 550 hours in the salt spray test

400 ml 11000400



Rust Shock

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

400 ml 11151400

Sealant and Adhesive Remover

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

400 ml 11202400
5 L 15213005

Cleaner Spray S

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

500 ml 11202500
5 L 15200005

Chain and Rope Lube Spray

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

400 ml 11500400

Belt Dressing Spray

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

400 ml 11511400

Parts and Assembly Cleaner

- specially developed cleaner with a high flash point of the agent (> +60°C (+140°F))
- cleans quickly and thoroughly

500 ml 11201500

Welding Protection Spray

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

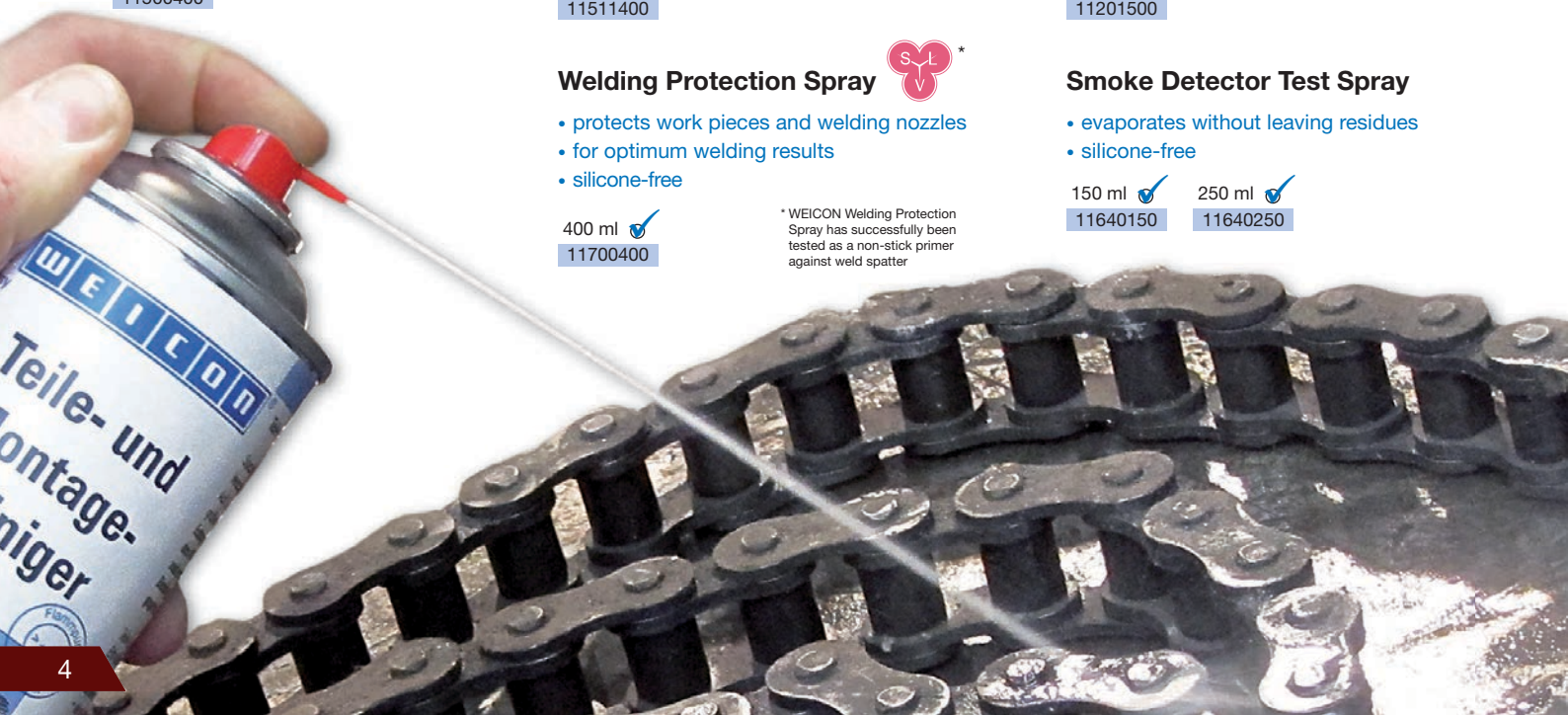
400 ml 11700400

* WEICON Welding Protection Spray has successfully been tested as a non-stick primer against weld spatter

Smoke Detector Test Spray

- evaporates without leaving residues
- silicone-free

150 ml 11640150
250 ml 11640250





WEICON products for the Mining Industry

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 +1.200°C (+2.192°F)
- exceptionally good separating effect

200 ml
26000200
Press pack

500 g
26400050
Brush top can

10 kg
26000910
Bucket

Copper Paste

- protecting, separating and lubricating agent for highly stressed parts in high-temperature applications

200 ml
26200200
Press pack

500 g
26200050
Brush top can

10 kg
26200910
Bucket

Allround Lubricant

WEICON Allround Lubricants provide sustained protection against friction and wear.

AL-M

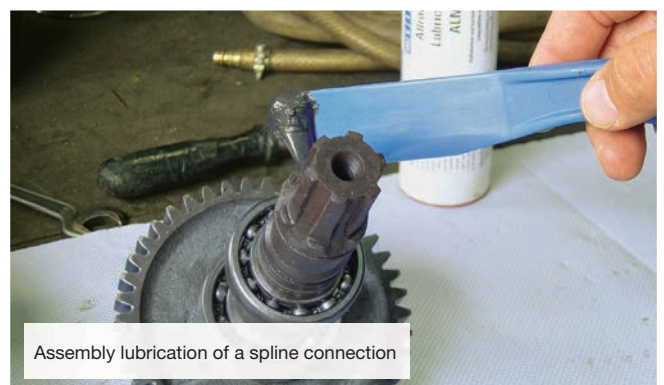
- Strong adhesion
- high pressure resistant
- with MoS₂

400 g
26400040
Cartridge

1.0 kg
26400100
Can

5.0 kg
26400500
Bucket

25.0 kg
26400925
Bucket



Assembly lubrication of a spline connection

You can find further packing sizes and detailed information on WEICON products at www.weicon.com



Contact Cyanoacrylate Adhesive

WEICON Contact are solvent-free instant adhesives. They bond various materials, such as metal, glass, wood, plastic, ceramic, leather and rubber, to and among each other in seconds.

VA 100

- Cyanoacrylate Adhesive for rubber and plastics
- medium viscosity
- slightly longer curing

30 g ✓
12050030



VA 250 Black

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

30 g ✓
12600030



WEICONLOCK® Anaerobic Adhesives and Sealants

Especially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. A vibration and impact resistant adhesive bond is created after curing, which is resistant to chemicals, solvents and temperatures of -60°C (-76°F) to +150°C (302°F).

AN 302-43



TZW
Technologiezentrum Wasser
Karlsruhe
Prüfstelle Wasser

- threadlocking
- thread connections up to M 36
- KTW drinking water*2- and DVGW approval*1

higher viscosity • medium strength
disassembly with normal tools

50 ml ✓
30243150

AN 302-70



- locking of threads and stud bolts
- thread connections up to M 36
- DVGW approval*1

medium viscosity • high strength
hard to disassemble

50 ml ✓
30270150

AN 305-77



BAM
Federal Institute for
Materials Research
and Testing

- sealing of threaded pipes and fittings
- DVGW*1 and BAM approval*3 for oxygen

high viscosity • high strength
hard to disassemble

50 ml ✓
30577150

Plast-o-Seal® - Permanently Plastic Universal Sealant

- non-curing
- no evaporation of solvents
- immediate assembly possible

90 g ✓ 30000090 Tube
230 g ✓ 30000230 Press pack
300 g ✓ 30000300 Cartridge



*1 Certificate of the DIN-DVGW test mark for anaerobic WEICONLOCK sealants in gas systems.

*2 Test certificate for WEICONLOCK AN 302-43 showing that the requirements of the KTW recommendations (drinking water) from the German Public Health Department in the area of D2 sealing have been fulfilled.

*3 Test reports on the suitability of the WEICONLOCK AN 305-77, adhesives and sealants and in oxygen assemblies.



WEICON products for the Mining Industry

Elastic Adhesives and Sealants

Elastic adhesives and sealants are nowadays 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

- suitable for universal use
- free of silicone, isocyanate, halogens or solvents

310 ml ✓
13303310

white: RAL 9003*

310 ml ✓
13305310

grey: RAL 7000*

310 ml ✓
13304310

black: RAL 9004*



Black-Seal

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

200 ml ✓
13051200

Press pack

310 ml ✓
13051310

Cartridge



black: RAL 9005*

*corresponds approximately to the specified RAL colours



Sealing of a cylinder head

GMK - Rubber Metal Adhesive

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

GMK 2510

- 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)



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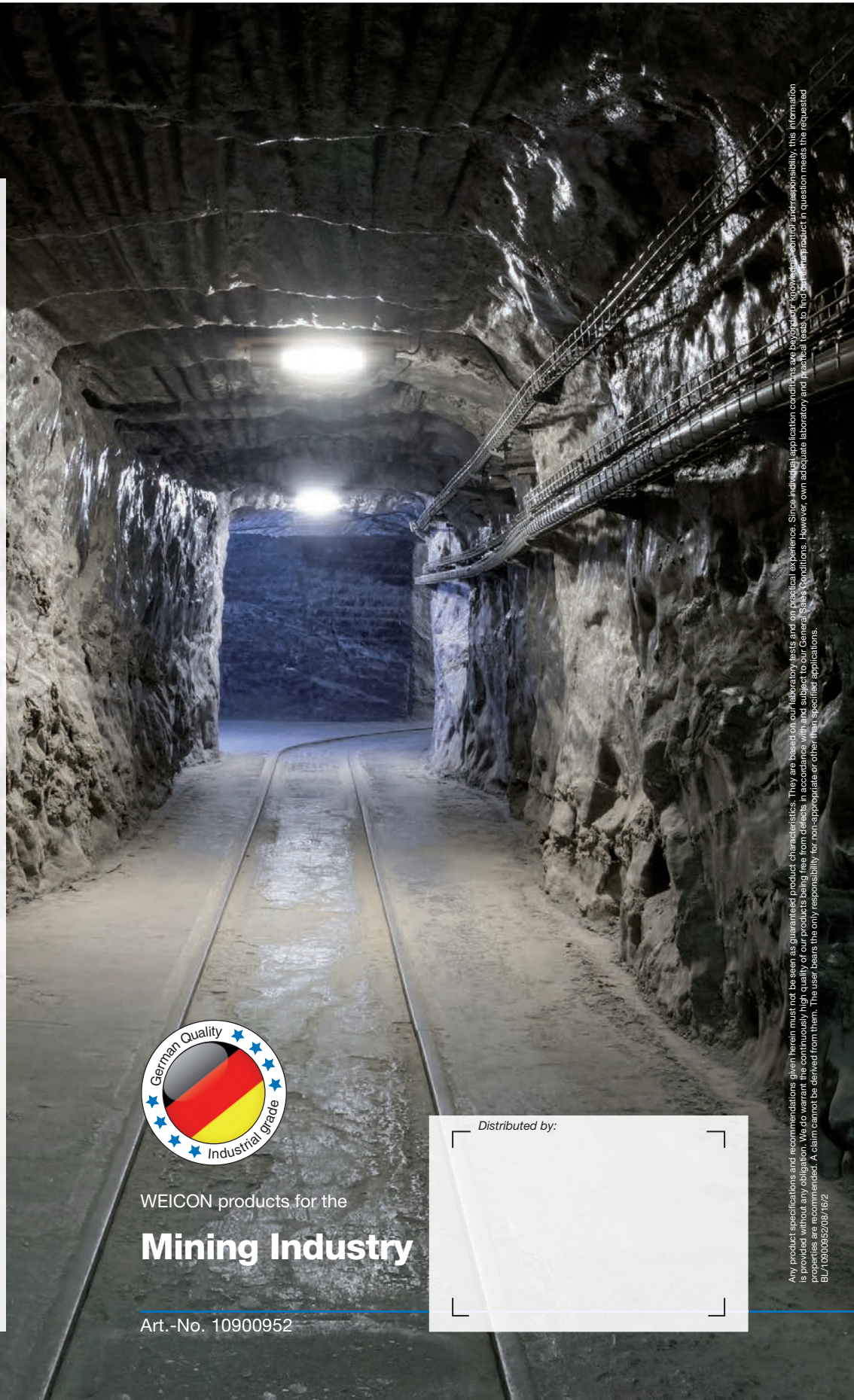
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WEICON products for the

Mining Industry

Art.-No. 10900952

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