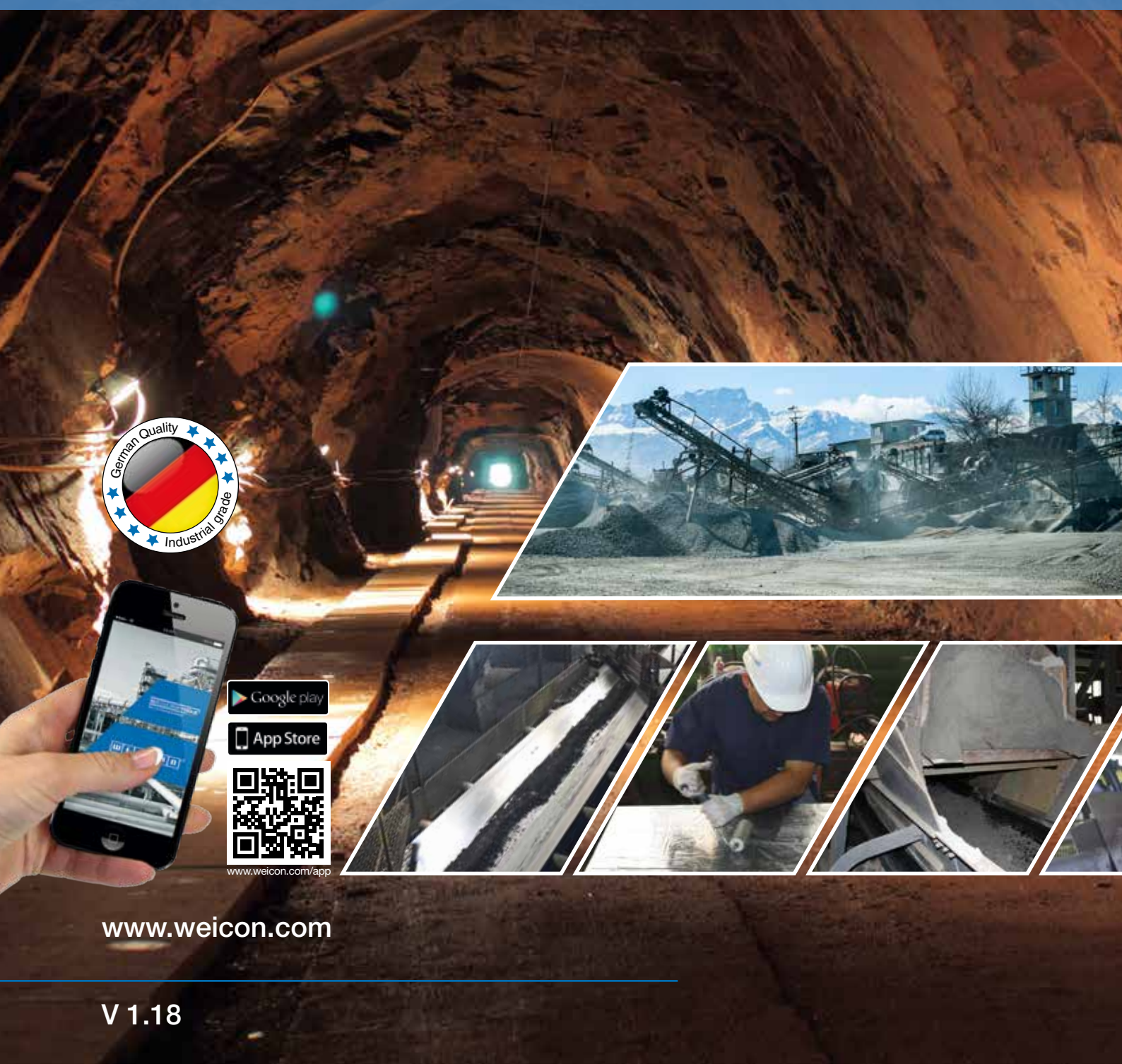




WEICON Solutions for the

Mining Industry



www.weicon.com/app

www.weicon.com

V 1.18

For further packing sizes and more detailed product information, please visit our website 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 for many different types of material.



WEICON A

- for general repairs
- pasty, steel-filled

0,5 kg ✓
10000005

2,0 kg ✓
10000020

WEICON HB 300

- steel-filled
- pasty, spreadable
- high-temperature-resistant from -35°C to +280°C (-31°F up to +672,8°F)

1,0 kg ✓
10450010

WEICON Ceramic BL

- for lining of heavily stressed parts
- liquid
- high-temperature-resistant from -35°C up to +180°C (-31°F up to +356°F)

0,5 kg ✓
10400005

2,0 kg ✓
10400020



WEICON A - Repair of a deflector roll



WEICON Ceramic BL - Coating of pipe bends



WEICON Solutions for the Mining Industry

Plastic Metal

WEICON SF

- ideal for quick repairs
- pasty

0,5 kg ✓ 2,0 kg ✓
10250005 10250020

WEICON WR2

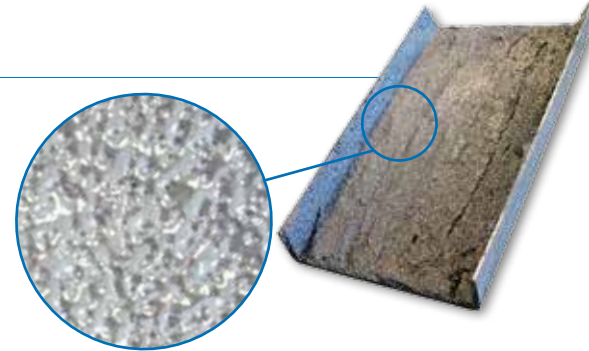
- highly abrasion-resistant
- pasty
- is particularly suitable for areas where the processing of casting compounds is not possible

0,5 kg ✓ 2,0 kg ✓
10350005 10350020

WEICON WP

- extremely high resistance against abrasion and wear
- filled with ceramic beads
- suitable for the protection of heavily used surfaces

2,0 kg ✓ 10,0 kg ✓
10490020 10490100



WP - Sag mill chute liner repair & wear protection



Cross-section of Plastic Metal WP abrasion layer

WEICON CBC Chocking Backing Compound

Specially developed for the shimming and backfilling of systems difficult to align.

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

3.0 kg (2,0 l) ✓ 10.0 kg (6,6 l) ✓
10110030 10110110



European Exhibition Award for creativity and innovation

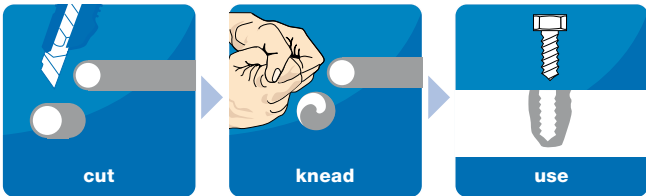


For further packing sizes and more detailed product information, please visit our website www.weicon.com



Repair Sticks

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



Steel Certified to NSF/ANSI 61

- fast-curing, 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




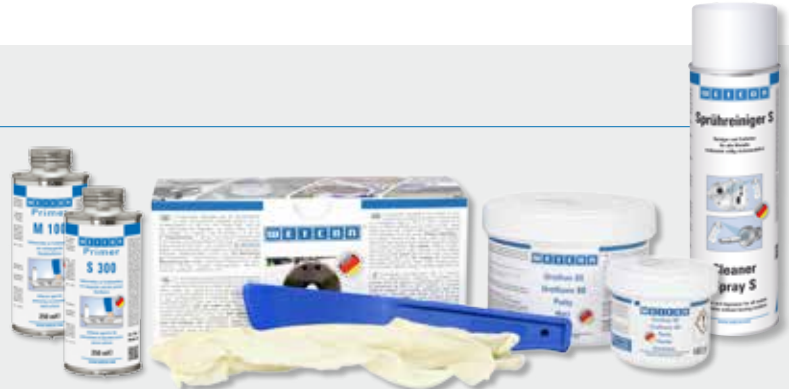
WEICON Belt Repair Kit

WEICON Belt Repair Kit

Content:

- 10518520 **Urethane 80 Putty** 0.5 kg
- 13550125 **Primer M 100** 250 ml
- 13550325 **Primer S 300** 250 ml
- 11202500 **Cleaner Spray S** 500 ml

Set 
10851015




WEICON Urethanes

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


Urethane 80

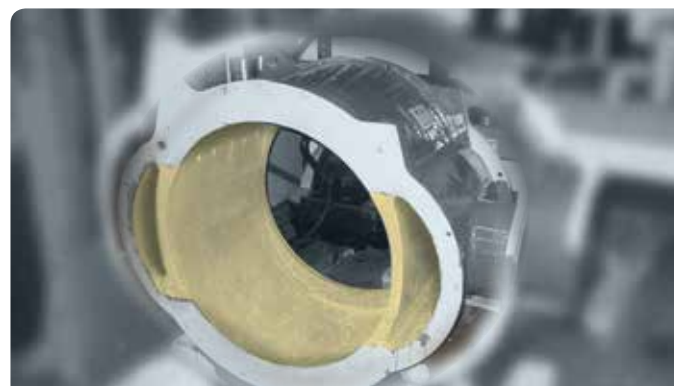
- shore hardness A 80
- liquid and self-levelling casting and coating mass

0,5 kg 
10518005

Urethane 80 Putty

- shore hardness A 80
- flexible and wear-resistant coating resin with high impact strength and abrasion resistance

0,5 kg 
10518505



WEICON Solutions 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 works 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 500 g
26000200 **26000050**
 Press pack Brush top can

10 kg
26000910
 Bucket

Copper Paste

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

200 ml 500 g
26200200 **26200050**
 Press pack Brush top can

10 kg
26200910
 Bucket

Anti-Seize Nickel

- for extreme conditions
- protection against corroding and corrosive solvents
- can be applied at a large temperature range between -30°C to +1450°C (-22°F to 2642°F)

120 g 400 g
26050012 **26050040**
 Brush top can Cartridge

1,0 kg 10 kg
26050100 **26050910**
 Can Bucket

Allround Lubricant

WEICON Allround Lubricants provide long-lasting protection against friction and wear.

AL-M

- strong adhesion
- high-pressure-resistant
- with MoS₂

400 g 1,0 kg 5,0 kg 25,0 kg
26400040 **26400100** **26400500** **26400925**
 Cartridge Can Bucket Bucket



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



Technical Sprays and Liquids

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



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

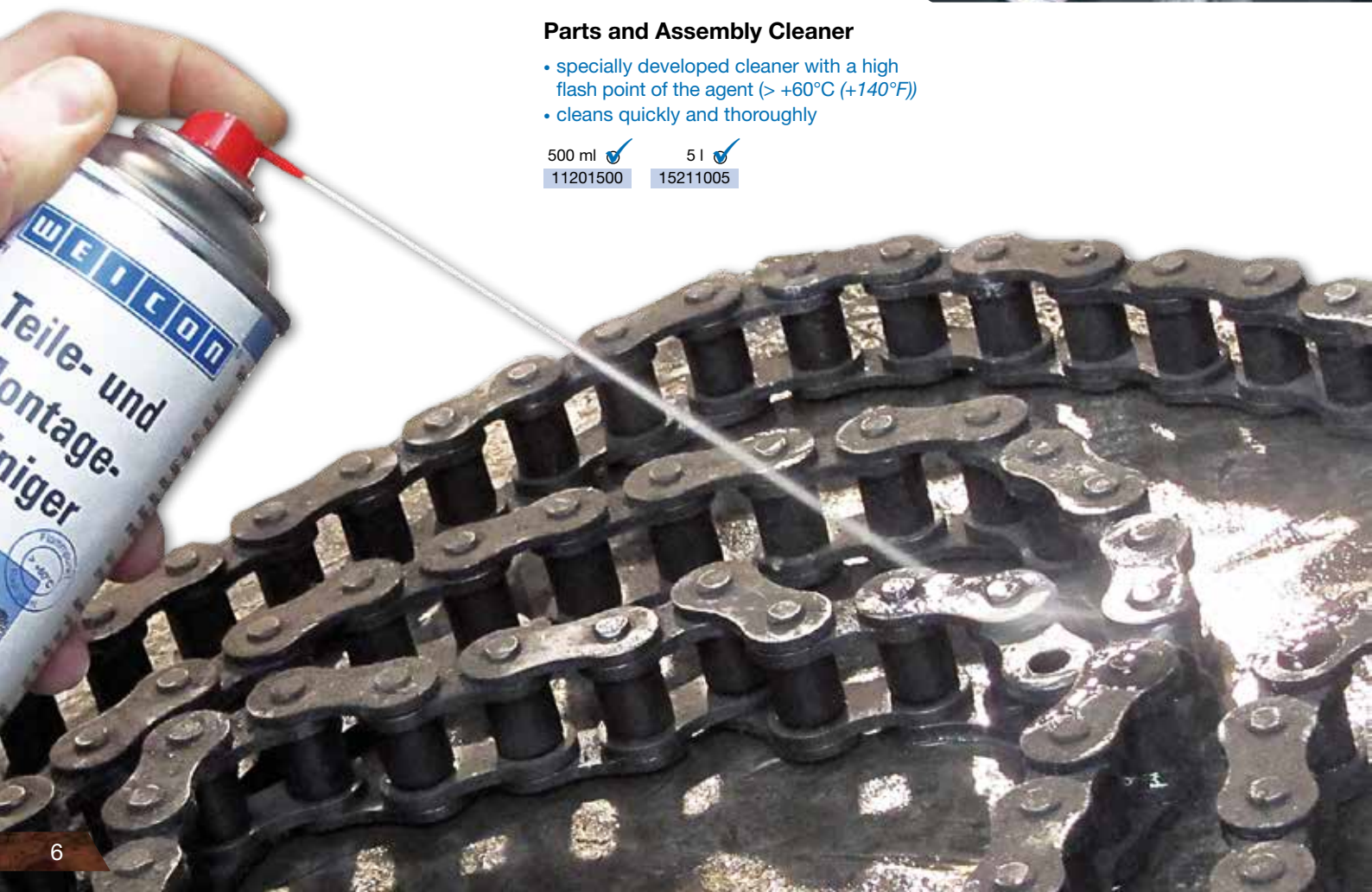


Parts and Assembly Cleaner

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

500 ml ✓
11201500

5 l ✓
15211005





WEICON Solutions for the Mining Industry

Technical Sprays and Liquids

Double Nozzle

Only for the 500 ml product



W 44 T® Multi-Spray

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

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



Rust Converter

- rust converter and base coat in one process
- protects against

400 ml ✓
 11155400

Rust Shock

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

400 ml ✓
 11151400

Rust Protection 2000 PLUS

- high corrosion and weathering resistance

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

Zinc Spray



- long-term cathodic corrosion protection for all metal surfaces
- resistant protective layer, even under extreme weather and environmental conditions
- >550 hours salt spray test according to DIN EN ISO 9227

400 ml ✓
 11000400



Zinc Spray bright grade



- long-term cathodic corrosion protection
- bright colour shade matching hot-dip galvanization
- >550 hours salt spray test according to DIN EN ISO 9227

400 ml ✓
 11001400



Chain and Rope Lube Spray

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

400 ml ✓
 11500400

Anti-Spatter Spray

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

400 ml ✓ 5 l ✓
 11700400 15050005



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



Technical Sprays and Liquids

Belt Dressing Spray

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

400 ml ✓
11511400

Pneuma-Lube

- lubricant for pneumatic equipment
- high content of PTFE
- excellent weathering resistance
- temperature resistance from -50°C up to +210°C (-58°F up to +410°F)

400 ml ✓ 5 L ✓
11260400 15260005

Smoke Detector Test Spray

- evaporates without leaving residues
- silicone-free

150 ml ✓ 250 ml ✓
11640150 11640250



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 ASME-Code, Section V, Article 6. AREVA NP TLV 9017.

WEICON Solutions for the Mining Industry

Elastic Adhesives and Sealants

Elastic adhesives and sealants are used in many areas of industrial production and assembly today. 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
- ISEGA and LFGB certificated

310 ml ✓	310 ml ✓	310 ml ✓
13303310	13305310	13304310
white	grey	black



Sealing of a cylinder head

Black-Seal

- extremely resistant against oil and grease
- high-temperature-resistant from -50°C up to $+280^{\circ}\text{C}$ (-58°F up to $+536^{\circ}\text{F}$)

200 ml ✓	310 ml ✓
13051200	13051310
Press pack	Cartridge



GMK - Rubber Metal Adhesive

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

GMK 2510

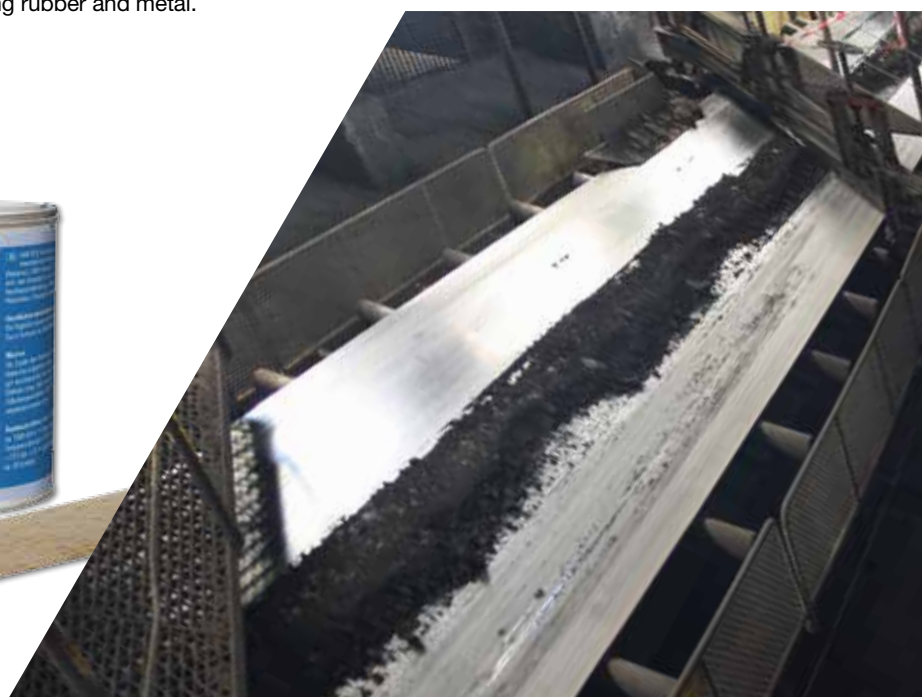
- strong
- permanently elastic
- temperature-resistant

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)



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. A vibration- and impact resistant adhesive bond is formed after curing, which

is resistant to chemicals, solvents and temperatures of -60°C up to +200°C (-76°F up to 392°F).

AN 302-43

- threadlocking
- thread connections up to M 36
- 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
- thread connections up to M 36
- drinking water and DVGW approval

medium viscosity
high strength
hard to disassemble

50 ml ✓
30270150



AN 305-77

- sealing of threaded pipes and fittings
- drinking water and DVGW approval

high viscosity
high strength
hard to disassemble

50 ml ✓
30577150



Tested and safety-evaluated by the Federal Institute for Material Research and Testing according to information sheet M 034-1
List of nonmetallic materials supporting document to code of practice M 034e "Oxygen" (DGUV Information 213-074)



Contact Cyanoacrylate Adhesive

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

VA 100

- cyanoacrylate Adhesive for rubber and plastics
- medium viscosity
- slightly longer cure time

30 g ✓
12050030



VA 250 Black

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

30 g ✓
12600030



WEICON O-Ring Bonding Set

Content:

- 12603012 Contact VA 30 Black 12 g
- 11207150 Surface Cleaner 150 ml
- 12450010 Contact Primer 10 ml
- 99950243 WEICON Cutter-knife
- 1 m round cord (NBR) each: Ø 2, 3, 4, 6 and 8 mm

Set ✓
12508030



WEICON Solutions for the Mining Industry

Plast-o-Seal® Permanently Plastic Universal Sealant

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

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



**WEICON GmbH & Co. KG
(Headquarters)**

Königsberger Str. 255 · DE-48157 Münster
P.O. Box 84 60 · DE-48045 Münster
Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Middle East L.L.C.

Jebel Ali Ind Area 1
P.O. Box 118 216 · Dubai
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae

WEICON Inc.

20 Steckle Place · Unit 20
Kitchener · Ontario N2E 2C3 · Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.

Orhan Gazi Mahallesi 16. Yol Sokak No: 6
34517 Hadimköy-Esenyurt · Istanbul
Turkey
phone +90 (0) 212 465 33 65
info@weicon.com.tr

WEICON Romania SRL

Orhan Gazi Mahallesi 16. Yol Sokak No: 6
Str. Podului Nr. 1
547176 Budiu Mic (Targu Mures) · Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON SA (Pty) Ltd

Unit No. D1 · Enterprise Village
Capricorn Drive · Capricorn Park
Muizenberg 7945 (Cape Town) · South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

WEICON South East Asia Pte Ltd

7 Soon Lee Street
#01-11 ISPACE · Singapore 627608
Phone (+65) 6710 7671
info@weicon.com.sg

WEICON Czech Republic s.r.o.

Teplická 305
CZ-417 61 Teplice-Bystřany
Česká republika
phone +42 (0) 417 533 013
info@weiconcz.cz

WEICON Ibérica S.L.

Av. de Somosierra 18, Nave 6
San Sebastián de los Reyes
28703 Madrid · Spain
phone +34 (0) 914 7997 34
info@weicon.es

WEICON Italia S.r.L.

Via Capitano del Popolo, 20
16156 Genova · Italy
phone +39 (0) 329 235 9592
info@weicon.it

www.weicon.com



Management
System
ISO 9001:2015
ISO 14001:2015

www.tuv.com
ID 9108636595



WEICON Solutions for the
Mining Industry

Art.-No. 10900952

Distributed by: