Adhesive FINDER
www.adhesive-finder.com
The right ADHESIVE in a CLICK

WEICON®

WEICON Solutions for

Mechanical Engineering



German Quality
Industrial grade

GET IT ON Google Play

Download on the App Store

www.weicon.com

V 1.26



WEICONLOCK® - Anaerobic Adhesives and Sealants

Especially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After the curing, it provides a shock- and vibration-resistant joint with excellent resistance to chemicals and solvents from -60°C to +200°C *(-76°F to +392°F)*.

AN 302-43

- threadlocking
- drinking water and DVGW approval

higher viscosity
medium strength
disassembly with normal tools

50 ml
10017876



AN 302-60

- threadlocking
- drinking water approval
- for passive surfaces
- application without activator possible

medium viscosity
high strength
hard to disassemble

50 ml
10017878

AN 305-18

- flange sealing for filling large gaps with immediate sealing effect
- high-temperature-resistance

high viscosity
high strength
hard to disassemble

50 ml	300 ml
10019941	10019591



AN 305-42

- hydraulic and pneumatic sealing
- DVGW approval

medium viscosity
medium strength
disassembly with normal tools

50 ml
10017877

AN 305-72

- pipe and flange sealing with PTFE
- immediate sealing effect
- drinking water and DVGW approval

high viscosity
high strength
hard to disassemble

50 ml	300 ml
10019943	10026707



AN 305-77

- thread sealing
- drinking water and DVGW approval

high viscosity
medium strength
disassembly with normal tools

50 ml	300 ml
10019949	10034148

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



AN 306-38

- adhesive for bearings and bolts
- for bearings, bushings, bolts and gear wheels of up to 0,2 mm gap

medium viscosity
high strength
hard to disassemble

50 ml
10017888

AN 306-10

- retaining cylindrical assemblies for passive materials

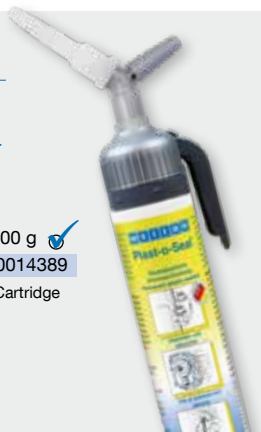
medium viscosity
high strength
hard to disassemble

50 ml
10017883

Plast-o-Seal®

- permanently plastic universal sealant
- solvent free with no unpleasant odour
- enables immediate assembly

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



Threadlocking Varnish

- protection and security against manipulation
- good adhesion on almost all kinds of material
- removable and water resistant

30 g	30 g	30 g
10038882	10038883	10038884
red	yellow	green

60 g	60 g	60 g
10047481	10047485	10046906
red	yellow	green





WEICON Solutions for

Mechanical Engineering

Elastic Adhesives and Sealants

Today elastic adhesives and sealants are 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

- free of isocyanate and solvents
- suitable for universal use
- free of silicone
- LFGB- und ISEGA certified

280 ml	280 ml	280 ml
10104011	10104007	10103997
white	grey	black



Flex 310 M® HT 200

- ideal for powder coating
- temperature resistant from -40°C to +200°C *(-40°F to +392°F)*

280 ml
10104850
grey

Gasket Maker

- strong and permanently elastic special sealant
- excellent temperature, oil and grease resistance
- pressure- and aging-resistant
- UV-stable and permanently elastic

280 ml	280 ml
10105055	10105064
red	black



Flex+bond®

NEW Now in a mini tube-shaped bag

- good adherence on almost all materials
- free of isocyanate and silicone
- resistant to ageing
- free of solvents

✓ easier application
✓ simple to use
✓ improved shelf life
✓ reduction of packaging waste

85 ml	85 ml
10018364	10012994
transparent	white

85 ml	85 ml
10014356	10012995
black	grey





Black-Seal

- extremely resistant against oil and grease
- high-temperature-resistant (+280°C/+536°F)
- for bonding and sealing

85 ml	200 ml	280 ml
10022222	10000763	10104022
Tube	Press pack	Cartridge



Contact – Cyanoacrylate Adhesives

WEICON Contact are instant adhesives, free of solvents. They connect various materials with and among each other, e.g. metal, glass, wood, plastic, ceramic, leather and rubber.

VA 250 Black

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

30 g
10016400



VA 1401

NSF Nonfood Compounds Program Listed S4 Registration 162959

- fast-curing
- universal type for the bonding of metals, plastics and rubber
- temperature-resistant from -50°C to +120°C *(-5°F to +248°F)*

30 g
10016402



WEICON O-Ring Bonding Set

Content:

10025827 **Contact VA 30 Black** 12 g
10024317 **Surface Cleaner** 150 ml
10000275 **Contact Primer** 10 ml
10045522 **WEICON Cutter-knife**
1 m round cord (NBR) each:
Ø 2, 3, 4, 6 und 8 mm

Set
10034766



For further packing sizes and detailed information on WEICON products, please visit our website www.weicon.com

Plastic Metal

WEICON Plastic Metal is ideal for providing fast, cost effective and durable repairs, bondings and coatings to many different types of material.



European Exhibition Award for creativity and innovation

WEICON SF

- pasty, steel-filled
- for quick repairs (5 min. pot-life)
- certified by DNV

0,5 kg	2,0 kg
10000071	10000072

WEICON HB 300

- steel-filled
- pasty, spreadable
- high-temperature-resistant from -35°C to +280°C *(-31°F to +536°F)*

1,0 kg
10000099

WEICON CBC

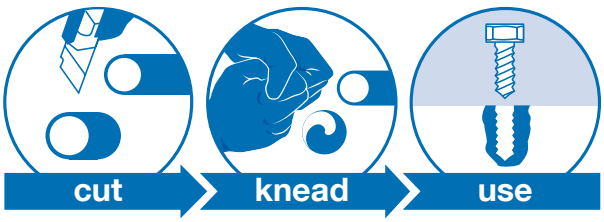
- very liquid, self-levelling
- permanent high static strength
- chemical-resistant and vibration-proof

3,0 kg	10,0 kg
10045020	10045019

Repair Sticks

The simple solution for all repair and maintenance works. Easy to use. Ready to use, can be easily cut into small amounts for minor repairs at any time.





Titanium

- wear resistant
- colour after curing: grey-green
- temperature resistant up to +280°C/*536°F*

57 g	115 g
10011973	10011970

Steel

Certified to NSF/ANSI 61

- fast-curing
- colour after curing: dark-grey
- NSF approval for drinking water ANSI Standard 61

57 g	115 g
10010241	10007705

Epoxy Adhesives Easy-Mix HT 180 and HT 250



HT 180

UL-TESTED

- High temperature resistance
- steady
- shock- and impact resistant

50 ml
10044884

-50°C to +180°C, briefly up to +230°C

HT 250

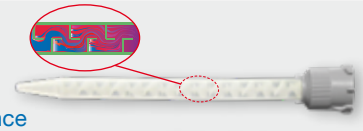
UL-TESTED

- Very high temperature resistance
- high adhesion to metals
- high thermal conductivity

50 ml
10056568

-50°C to +200°C, briefly up to +250°C





Helix Mixing Nozzle
10030395



Hand Dispenser D50
10005237



WEICON Solutions for

Mechanical Engineering

WEICON GMK

GMK are contact adhesives based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal





GMK 2510

- 2-component adhesive
- permanently elastic and strong adhesion on many elastomeres (e.g. Hypalon)
- moisture and temperature resistant

324 g ✓ — 10039649
Working package (consisting of 300g adhesive and 24g activator)

690 g ✓ — 10034480
Working package (consisting of 650g adhesive and 40g activator)

Assembly Pastes

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 cost are the result.

Especially under difficult conditions such as:
- high operating temperatures
- high pressure loads
- open air conditions

where such consequences frequently occur.

Anti-Seize High-Tech

NSF Nonfood Compounds Program Listed H1 Registration 141636

- metal-free
- NSF approval
- temperature resistant from -60°C to +1400°C *(-40°F to +2552°F)*

400 ml ✓	400 g ✓	1,0 kg ✓
10000221	10000195	10000197
Spray	Cartridge	Can

Copper Paste

- protecting, separating and lubricating agent
- for highly stressed parts
- temperature resistant from -20°C to +1100°C *(-4°F to +2012°F)*

400 ml ✓	1,0 kg ✓
10025953	10013761
Spray	Can





Assembly part in a pressure unit



Technical Sprays and Liquids

Technical sprays and liquids are being used in almost all areas of the industry. They serve as a protection and care of surfaces, cleaning and degreasing, lubrication, solving and releasing, and are with no doubt an indispensable part of the daily work.

Cleaner Spray S

- powerful
- evaporates without leaving residues
- non regreasing

500 ml ✓ 10000147 | 5 l ✓ 10000347

Surface Cleaner

- for pretreatment of bonding surfaces
- evaporates quickly and without leaving residues
- for metal and plastics

400 ml ✓ 10024313 | 5 l ✓ 10025288

Workshop-Cleaner



- bio-degradable
- temporary corrosion protection
- free of solvents and dilutable with water (1:40 max.)

500 ml* ✓ 10016977 | 5 L ✓ 10016800

*Can only be applied with the WPS 1500

Parts and Assembly Cleaner

- high flash point (> +60°C/+*140°F*)
- removes coarse, oily, resinified and greasy contamination

500 ml ✓ 10027850 | 5 l ✓ 10027843

Citrus Cleaner

pH - neutral Professional Quality pH - neutral

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

400 ml ✓ 10032019 | 5 l ✓ 10033568

AT-44 Allround-Spray

- allround-spray with PTFE super power
- fine care for all precision parts
- highly creeping capacity

400 ml ✓ 10000150 | 5 l ✓ 10000356



WSD 400 Pressurized-Air Spray Can

- refillable
- made of aluminium
- container volume of 400 ml

400 ml ✓ 10009301



Pump Dispenser WPS 1500

with EPDM-seals

10016002

Refillable plastic sprayer with special seals for approx. 1.300 ml Technical Liquid.



Sealant and Adhesive Remover

- removes residues of cured sealants and adhesives as well as lacquers and paints
- can be used on metal, wood, glass, ceramics, PE + PP

400 ml ✓ 10026705



Rust Loosener and Contact Spray

- excellent creeping capacity
- loosens rusted screws
- dispels water

400 ml ✓ 10023536 | 5 l ✓ 10000340

Anti-Spatter Spray

- protects workpiece and gas nozzle
- for optimum welding results
- free of silicone

400 ml ✓ 10000160 | 5 l ✓ 10000337

Anti-Friction Spray MoS_2

- dry lubricant
- repels dust, dirt and water

400 ml ✓ 10029748

Cutting Fluid

- high-performance cutting oil
- excellent lubrication
- free of mineral oil

250 ml ✓ 10011167 | 400 ml ✓ 10000161 | 5 l ✓ 10000368



WEICON Solutions for

Mechanical Engineering

Technical Sprays and Liquids

Double Nozzle | Only for the 500 ml product



W 44 T® Multi-Spray

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

400 ml	500 ml	5 l
10001023	10039121	10007793



Corro-Protection

- corrosion protection of metal parts for indoor storages
- permanent conservation of tools and precision components made out of metal
- transparent, TÜV-approved protection layer

400 ml	5 l
10000157	10000787

Stainless Steel bright grade

- with stainless steel pigments
- optics correspond to treated stainless steel look
- temperature resistant from -50°C to +300°C *(-58°F to +572°F)*

400 ml
10032003

Zinc-Spray

NSF Nonfood Compounds Program Listed R2 Registration 156012

- cathodic corrosion protection
- overpaintable
- >1.050 hours salt spray test according to DIN EN ISO 9227

400 ml
10000016

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.





Technical Sprays for sensitive areas

With our selection of chemo-technical products with food certifications, we ensure that you get the right products for your production, maintenance and repair processes that meet, quality and safety-wise your exact requirements.

We have developed a variety of special products for the most different applications which meet the high standards of the *NSF International.*

These products can be used in sensitive areas such as food production, food and beverage industry and the pharmaceutical and cosmetic industry. Here our adhesives and sealants, assembly pastes or cleaners can be applied in the different areas of production.





Metal-Fluid

- for matt and polished surfaces
- for stainless steel, ceramics, glass, plastics, wood

400 ml
10016338



Silicone-Fluid

- excellent sliding and separating effect
- temperature resistance from -30°C to +250°C *(-22°F to +482°F)*

400 ml
10009519



Spray-on Grease H1

- white grease
- high-temperature-resistant
- odour- and tasteless

400 ml
10021359



Food Grade Lubricant

- high lubricating effect and good creeping properties
- high-purity medical white oil

500 ml
10000158



Rust Loosener Fluid

- penetrates into the smallest cavities
- secures the function of mechanical parts and electrical contacts
- protects against corrosion and oxidation

400 ml
10039111



Top-Lube-Fluid

- particularly adherent and pressure-resistant
- noise-damping and water-repellent
- prevents elongation, friction and wear

400 ml
10039117



WEICON Solutions for

Mechanical Engineering



PTFE-Fluid

- repels dirt, dust and water
- resistant against oils, greases and many chemicals
- can contribute towards the improvement of workplace safety and health protection

400 ml
10039115



Anti-Seize High-Tech

- white assembly paste
- high-temperature-resistant
- metal-free

400 ml
10000221



W 44 T®-Fluid

- resin and acid-free
- excellent penetration properties
- lubrication, water displacement, corrosion protection, cleaning and conservation in one product

400 ml
10039113



Fast Cleaner

- pH-neutral and material-compatible
- can be used on many different materials such as metals, glass, ceramics and most rubbers and plastics
- can contribute towards improvements in occupational safety and health protection

500 ml
10039119



Foam Cleaner

- powerful universal cleaner, cleans without leaving any residues
- cleans various surfaces such as metal, plastic, glass, ceramic, or varnished and coated surfaces

400 ml
10050556



Universal Spatula white 10039185

Special spatula for the gentle removal of the most diverse contamination and residues. Suitable for use in the food industry. EU Regulation 10/2011/EC plastics with food contact.

NSF -Classifications for

Lubricants, Release Agents and Anti-Corrosion Agents		
H1	Lubricant with incidental food contact for use in and around food processing areas.	Anti-Seize High-Tech, Food Grade Lubricant, Silicone-Fluid, Spray-on Grease H1, Rust Loosener-Fluid, W44T-Fluid
H2	Lubricant where there is no possibility of food contact in and around food processing areas.	PTFE-Fluid, Top-Lube-Fluid
Cleaning Agents		
A7	Metal cleaner and polisher for nonfood contact surfaces in and around food processing areas. Odours associated with the compound must be dissipated before food products or packaging materials are re-exposed in the area.	WEICON Metal-Fluid (Technical Liquid) WEICON Metal-Fluid (Spray)
C1	Cleaner for use in inedible product processing areas. Treated equipment that will be returned to a food processing area must be completely washed off and rinsed with potable water.	WEICON Metal-Fluid (Spray)
A1	General cleaner for surfaces in and around food processing areas, where its use is not intended for direct food contact. A potable water rinse of cleaned surfaces is required after use of this product.	WEICON Fast Cleaner



WEICON TOOLS®

made in Germany

TÜV NORD GS geprüfte Sicherheit

KNIFE-STEEL Quality from Solingen

Since 1967 we develop, produce and distribute an extensive range of wire stripping tools. This includes cable strippers, wire strippers, dismantling and multi-functional tools. Our tools have been developed for accurate, fast and safe stripping of all common cable types. They carry the GS seal of TÜV Nord and were developed under the aspects of work safety. The tools are specifically tailored to the needs of professional users, are found in both, crafts and industrial use and are also suitable for domestic use.

selbst ist der Mann PRAXISTEST SEHR GUT (1,3) TESTSIEGER Ausgabe 04/2018 www.selbst.de



Wire Stripper No. 5

- for finely stranded and solid conductors with PVC insulation
- for all common conductors from 0,2 - 6 mm² (24 - 10 AWG)

mm	g	mm²	Ømm	Art.-No.
170	107	0,2 - 6 (24 - 10 AWG)	-	10006786





Wire Stripper No. 7 *Magic*

- for finely stranded and solid conductors with PVC insulation
- for all common round cables from 0,5 - 16 mm² (20 - 6 AWG flexible) (20 - 8 AWG massive)

mm	g	Round cables	mm²	Art.-No.
170	217	flexible solid	0,5 - 16 (20 - 6 AWG) 0,5 - 10 (20 - 8 AWG)	10018202

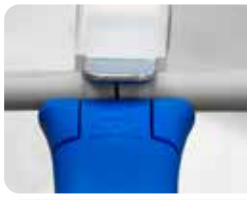
Cable Stripper No. 4-28 H

- precise and safe dismantling
- for all common conductors of 4 - 28 mm Ø
- with protection cap



mm	g	Ømm	Art.-No.
185	98	4 - 28	10012844









WEICON TOOLS®
No.1 in Form & Funktion

WEICON Solutions for

Mechanical Engineering

Duo-Crimp No. 300

- 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)
- integrated, well accessible side cutter up to 6 mm²



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

Multi-Opener

- no scratching of sensitive surfaces
- conductive ESD material protects against electrostatic discharge
- flexible fibreglass-reinforced polyamide



mm	g	Surface Resistance	Art.-No.
180	22	approx. 10^9 Ω	10044966

Crimp-Set Pro

- Duo-Crimp No. 300
- Wire Stripper No. 7 *Magic*
- high quality shaker with 400 wire ends (0,5 - 2,5 mm²) according to DIN 46228



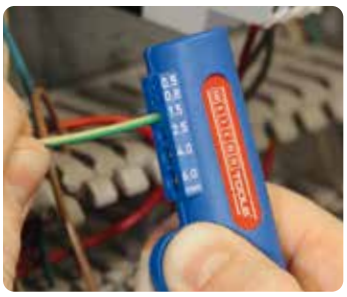
mm Length x Width x Height	g	Art.-No.
340 x 280 x 55	950	10039670

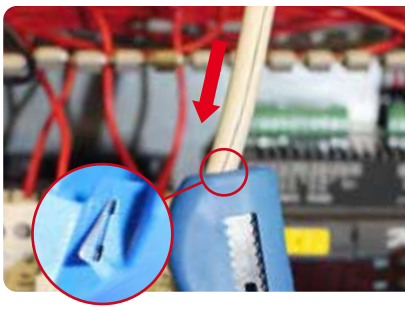
Quadro-Stripper No. 16

- circular and longitudinal cutting - stripping - cutting
- exchangeable hook blade, firmly locked in any position
- anti-slip handle shape



mm	g	mm²	Ømm	Art.-No.
125	53	0,5 - 6 (20 - 10 AWG)	8 - 13	10038853





Cable Scissors No. 35

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



mm	g	mm²	Ømm	Art.-No.
150	90	-	-	10039667

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	10039670



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TÜVRheinland® ZERTIFIZIERT

Management System
ISO 9001:2015
ISO 14001:2015

www.tuv.com
ID 9108636595

German Quality – Industrial grade

WEICON Solutions for

Mechanical Engineering

Art.-No. 10046655

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