



WEICON Solutions for

STAINLESS STEEL



INOX
STAINLESS STEEL

Member of the German
stainless steel Association

WARENZEICHENVERBAND
EDELSTAHL Rostfrei E.V.



www.weicon.com

V 1.24



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID 9108636595

STAINLESS STEEL

Stainless steel not only provides a very appealing high-gloss and high-quality look – the material is also a true all-rounder and offers a whole range of advantages!

Stainless steel is rustproof and very resistant to corrosion, aggressive media and temperature fluctuations. It is easy to clean and meets the highest standards in terms of hygiene. In addition, stainless steel is suitable for optically sophisticated constructions – whether it is in architecture or in industrial manufacturing processes.

In many areas of industry, such as in food technology, in the pharmaceutical industry, in automotive production or in boat building, stainless steel is often used as a material in production or is the main component of machines and systems.

In the chemical industry, stainless steel containers, stainless steel tanks, stainless steel fittings and pipelines are impervious to aggressive process substances and easy to clean. In the pharmaceutical industry and in food technology, the hygienic properties of the material are particularly important. Stainless steel surfaces, containers, tanks and production facilities can be easily cleaned and disinfected.

WEICON offers a wide range of products which are suitable for the **processing, care and bonding** of stainless steel – whether it is technical sprays for maintenance or stainless steel adhesives for bonding parts made of this high-quality material in a durable and visually appealing way.



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Simply find solutions.

with our

WEICON APP



weicon.com/app



Anaerobic Adhesives and Sealants

WEICONLOCK®

Especially designed for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After curing, the adhesive bonding is resistant to vibration, impact, chemicals, solvents and temperatures.

THREADLOCKING

SEALING OF THREADED PIPES AND FITTINGS

RETAINING CYLINDRICAL ASSEMBLIES



Get in touch with us for more information on **PASSIVE MATERIALS!**

AN 301-43



Threadlocking | classified as non-hazardous | drinking water approval and DVGW approval

- ▶ higher viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

- ▶ 50 ml 10026814
- ▶ 200 ml 10026817

AN 302-44



Threadlocking for passive materials* | DVGW and drinking water approval

- ▶ higher viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

- ▶ 50 ml 10037167
- ▶ 200 ml 10037363

AN 302-60



Threadlocking for passive materials* | drinking water approval

- ▶ medium viscosity
- ▶ high strength
- ▶ hard to disassemble

- ▶ 50 ml 10017878
- ▶ 200 ml 10019974

AN 302-80



Pipe and thread sealing for passive materials** | drinking water approval

- ▶ higher viscosity
- ▶ high strength
- ▶ hard to disassemble

- ▶ 50 ml 10017875
- ▶ 200 ml 10019991

AN 305-78



Pipe and thread sealing for passive materials** | drinking water and DVGW approval | BAM*

- ▶ high viscosity
- ▶ medium strength
- ▶ disassembly with normal tools

- ▶ 50 ml 10037168
- ▶ 200 ml 10037366

SI 303-31



ISEGA-certified | drinking water approval

Tested by the Ruhr Region Institute of Hygiene ("Hygiene-Institut des Ruhrgebiets") according to the Guideline for Hygienic Assessment of Organic Materials in Contact with Drinking Water (KTW Guideline) by the Federal Environmental Agency of Germany.

- ▶ 85 ml 10050555

AN 306-10



Retaining cylindrical assemblies for passive materials** | drinking water approval

- ▶ medium viscosity
- ▶ high strength
- ▶ hard to disassemble

- ▶ 50 ml 10017883
- ▶ 200 ml 10020021

AN 306-30



Retaining cylindrical assemblies for passive materials** | BAM*

- ▶ higher viscosity
- ▶ high strength
- ▶ hard to disassemble

- ▶ 50 ml 10017887
- ▶ 200 ml 10020025

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

** Passive materials: ▶ high-alloy steel ▶ aluminium, nickel, zinc and gold ▶ oxide layers ▶ chromate layers ▶ anodic coatings ▶ plastics and ceramic



1-COMPONENT ADHESIVES AND SEALANTS
WEICONLOCK®
Additional Products

WEICONLOCK Activator F



Reducing the curing time

The activator is required for all passive surface, for low ambient temperatures (less than +10°C/+50°F), and for large gaps. On non-metallic surfaces, WEICONLOCK can only fully cure when the activator is used.

- ▶ 60 ml 10055677 Pen
- ▶ 200 ml 10021433 Spray
- ▶ 1 L 10068395 Alu Can

Thread Sealing Cord DF 175



- ▶ seals immediately, temperature range -200°C to +240°C (-328 to +464°F)
- ▶ drinking water approvals according to KTW and WRAS
- ▶ UL-Tested
- ▶ 100 % solid PTFE, silicon-free
- ▶ tested up to 45° reverse rotation
- ▶ resistant to chemicals

Dispenser 175 m 10026655



CYANOACRYLATE ADHESIVE

WEICON Contact are solvent-free instant adhesives. They connect various materials, e.g. metal, glass, wood, plastic, ceramic, leather, and rubber, within seconds.

VA 2500 HT

Cyanoacrylate Adhesive for special requirements |
high-temperature-resistant | high viscosity |
slow curing | residual elasticity after curing |
high peel and impact resistance

▶ 12 g ▶ 30 g ▶ 60 g ▶ 500 g
10018871 10016398 10019803 10012291



ELASTIC ADHESIVES AND SEALANTS

▶ reliable

▶ media-resistant

▶ paintable

WEICON Flex 310 M Stainless-Steel is an elastic adhesive on MS polymer basis and is suitable for bonding and sealing of seams and joints on metals such as stainless steel, aluminium and non-ferrous metals.

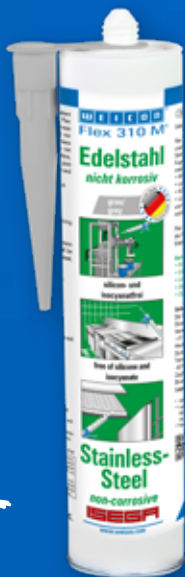
Flex 310 M Stainless-Steel can also be used in all application fields where the colour of the adhesive and sealant must match the surface material (e. g. stainless steel, aluminium, etc.).

Flex 310 M® Stainless-Steel

- ▶ non-corrosive
- ▶ stainless steel appearance
- ▶ ISEGA certified



▶ 310 ml
10049091



Looking for a
dispensing gun?
Feel free to contact us!



Pre-treatment of the surface

Primer M 100

For pre-treating non-absorbent metal surfaces (aluminium, steel, stainless steel, brass, copper, zinc, tinplate), plastics (ABS, rigid PVC, PA 6.6, FRP, SMC, PUR), lacquered surfaces, enamel, ceramic, and glass.

▶ 25 ml ▶ 250 ml
10060606 10023566



Assembly pastes

ANTI SEIZE

▶ metal-free

for highly stressed parts
even in high temperatures

temperature-resistant from
-40°C to +1.400°C



WEICON Anti Seize "High-Tech" is high-temperature-resistant, has excellent separating characteristics, is metal-free, neutral to materials and has an NSF registration.

Anti Seize "High-Tech" is particularly suitable when metal-containing pastes can cause electrolytic reactions, when nickel-containing products should or may not be used due to health reasons and when dark metal-containing products should or may not be used for visual reasons.



Anti-Seize High-Tech

- ▶ white assembly paste, high-temperature-resistant
- ▶ metal-free
- ▶ NSF-H1 registration



▶ 400 ml	▶ 120 g	▶ 450 g	▶ 500 g	▶ 1000 g
10000221	10000193	10000196	10030351	10000197
Spray	Brush top can	Can	Brush top can	Can



WEICON GMK – Contact Adhesives

WEICON GMK 2510 is an adhesive based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal

2510

2-component
high adhesive strength |
permanently elastic |
temperature-resistant

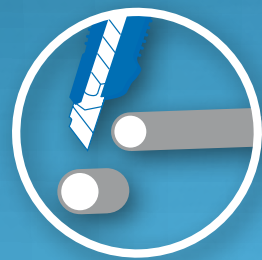
- > 324 g
10039649
- > 960 g
10034480





REPAIR STICKS

The *easy* solution for all repair and maintenance work!



cut



knead



use

PLASTIC METAL

WEICON ST



- ▶ pasty
- ▶ stainless steel-filled
- ▶ non-corrosive

WEICON ST is suitable for versatile repairs and repair works on machine parts and workpieces made of stainless steel, such as tanks, pipes, containers, funnels, and flanges.

- ▶ 0,5 kg **10410005**
- ▶ 2,0 kg **10000903**

Contour Spatula Flexy

Versatile use, e.g. for coating and processing 2C-adhesives. The spatula is perfect for applying adhesives on large or small surfaces.

10010066



Repair Stick Aqua

For underwater applications | ceramic-filled

- ▶ 57 g **10008519**
- ▶ 115 g **10006608**

Repair Stick Stainless Steel



Non-corrosive | fast-curing | stainless steel-filled | drinking water approval

- ▶ 57 g **10025658**
- ▶ 115 g **10025663**

Repair Stick Aluminium

Non-rusting | fast-curing | aluminium-filled

- ▶ 57 g **10010246**
- ▶ 115 g **10007711**

Repair Stick Copper



Extremely fast-curing | copper-filled | drinking water approval

- ▶ 57 g **10010227**
- ▶ 115 g **10006609**

Repair Stick Steel



Fast cure | steel-filled | drinking water approval

- ▶ 57 g **10010241**
- ▶ 115 g **10007705**

Repair Stick Titanium

Wear-resistant | titanium-filled | high-temperature-resistant up to +280°C (+536°F) (briefly up to +300°C/+572°F)

- ▶ 57 g **10011973**
- ▶ 115 g **10011970**

Repair Stick Multi-Purpose



Fast-curing | mineral-filled | drinking water approval | temperature-resistant up to -25°C (-13°F) +120°C (+248°F)

- ▶ 57 g **10053992**
- ▶ 115 g **10053995**



RK-1300/1500

WEICON RK-1300/RK-1500 are 2-component systems based on methacrylate, which cure fast at room temperature.

RK-1300

- ▶ pasty, high strength, fast curing
- ▶ for large areas
- ▶ temperature-resistant from -50°C up to +130°C (-58°F to +266°F), briefly up to 180 °C (356°F)

▶ 60 g *1 ▶ 1,0 kg *1
10000118 10007378

RK-1500

- ▶ liquid, high strength, fast curing
- ▶ for large areas
- ▶ temperature-resistant from -50°C up to +130°C (-58°F to +266°F), briefly up to 180 °C (356°F)

▶ 60 g *1 ▶ 1,0 kg *1
10008905 10002622

*complete package consisting of adhesive and activator

RK-Activator

▶ 1 l
10000131
 ▶ 100 ml
10000128



- ▶ environmentally friendly
- ▶ economical
- ▶ effective



TECHNICAL SPRAYS AND LIQUIDS



Technical sprays and liquid substances are used in almost all areas of industry.

They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in daily work.

Stainless Steel Care Spray

for brushed and polished stainless steel surfaces | also outdoors | antistatic

- ▶ 400 ml
- 10012800

Stainless Steel Spray

extremely high resistance to chemicals | temperature-resistant from -50°C to +300°C (-58°F to +572°F) | corrosion- and weather-resistant surface coating

- ▶ 400 ml
- 10000139

Spray-on Grease H1

white high-temperature grease | odourless and tasteless | NSF-H1 approval

- ▶ 400 ml
- 10021359

Metal-Fluid

NSF-A7; C1 registration

- ▶ 400 ml
- ▶ 5 L
- 10016338
- 10016345

Stainless Steel Spray bright grade

non-corrosive stainless steel pigments | temperature-resistant from -50°C to +300°C (-58°F to +572°F)

- ▶ 400 ml
- 10032003

Bio-Fluid

high lubricating effect, with capillary actions | highly pure medical white oil

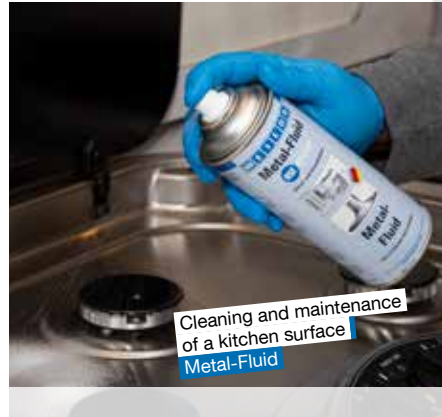
- ▶ 200 ml
- ▶ 500 ml
- ▶ 5 L
- 10027448
- 10000158
- 10000365



VIDEO



Cleaning with the Industrial Cleaner



Cleaning and maintenance of a kitchen surface Metal-Fluid



Lubricating with the Spray-on Grease H1

Stainless Steel Care Spray A7



special spray for cleaning, care and protection of brushed, matt and polished stainless steel surfaces in sensitive areas

▶ 400 ml
10060669

Surface Cleaner



for pre-treatment of bonding surfaces | evaporates quickly without residues | for metal and plastic

▶ 400 ml ▶ 5 L
10024313 10025288

Industrial Cleaner



NSF-K1; K3 registration

▶ 500 ml
10055297

Occupational Safety



Citrus Cleaner

proven effect according to DIN EN 1276 and 1650

cleans the most diverse surfaces | supports disinfection | evaporates without leaving residues

▶ 400 ml
10032019

Hand Protective Foam

non-greasy and waterproof protective film | non-slip "invisible glove"

▶ 200 ml
10021320



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