



WEICON®

WEICON Solutions for

# STAINLESS STEEL



Member of the German  
stainless steel Association

WARENZEICHENVERBAND  
EDELSTAHL Rostfrei E.V.



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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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with our  
**WEICON APP**



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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**Certified to  
NSF/ANSI 61

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

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

▶ 50 ml      ▶ 200 ml  
10026814    10026817

**AN 302-44**

Threadlocking for passive materials\* | DVGW and drinking water approval

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

▶ 50 ml      ▶ 200 ml  
10037167    10037363

**AN 302-60**

Threadlocking for passive materials\* | drinking water approval

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

▶ 50 ml      ▶ 200 ml  
10017878    10019974

**AN 302-80**

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

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

▶ 50 ml      ▶ 200 ml  
10017875    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      ▶ 200 ml  
10037168    10037366

**SI 303-31**Nonfood Compounds  
Program Listed S2  
Registration 157190

ISEGА-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      ▶ 200 ml  
10017883    10020021

**AN 306-30**

Retaining cylindrical assemblies for passive materials\*\* | BAM\*

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

▶ 50 ml      ▶ 200 ml  
10017887    10020025

\*\* Passive materials:

(slow curing)

- ▶ high-alloy steel
- ▶ oxide layers
- ▶ anodic coatings

- ▶ aluminium, nickel, zinc and gold
- ▶ chromate layers
- ▶ 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      ▶ 200 ml      ▶ 1 L  
10055677    10021433    10068395  
Pen            Spray          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.

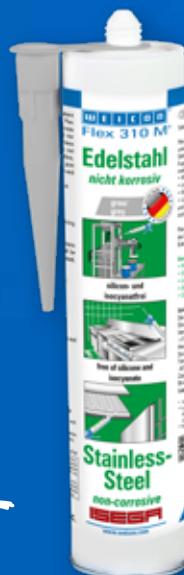
**Flex 310 M Stainless-Steel** can also be used in all application fields where the colour of the adhesive and sealant must match the surface material (e. g. stainless steel, aluminium, etc.).

## 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 Spray	► 120 g Brush top can	► 450 g Can	► 500 g Brush top can	► 1000 g Can
10000221	10000193	10000196	10030351	10000197



# 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

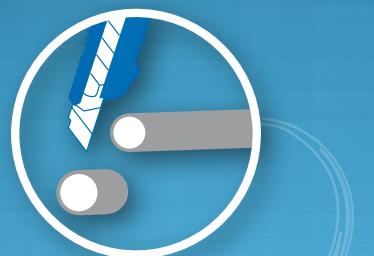
- 324 g  
10039649
- 960 g  
10034480





# 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      ► 2,0 kg  
10410005      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      ► 115 g  
10008519      10006608

**Repair Stick Aluminium**

Non-rusting | fast-curing | aluminium-filled

► 57 g      ► 115 g  
10010246      10007711

**Repair Stick Steel**

Certified to  
NSF/ANSI 61

Fast cure | steel-filled | drinking water approval

► 57 g      ► 115 g  
10010241      10007705

**Repair Stick Multi-Purpose**

Certified to  
NSF/ANSI 61  
Facility #1 USA

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

► 57 g      ► 115 g  
10053992      10053995

**Repair Stick Stainless Steel**

Certified to  
NSF/ANSI 61

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

► 57 g      ► 115 g  
10025658      10025663

**Repair Stick Copper**

Certified to  
NSF/ANSI 61

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

► 57 g      ► 115 g  
10010227      10006609

**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      ► 115 g  
10011973      10011970

2-COMPONENT  
ADHESIVES AND SEALANTS

# STRUCTURAL ACRYLIC ADHESIVES



## RK-7000/7100

**WEICON Easy Mix RK-7000/7100** are structural adhesives based on MMA (methyl methacrylate) with very good adhesion to fibre composites, many plastics, metals, and many more.



### Easy-Mix RK-7000

- ▶ slow-curing
- ▶ high strength
- ▶ impact-resistant
- ▶ residual elasticity

► 50 ml

10018563

### Easy-Mix RK-7100

- ▶ fast-curing
- ▶ high strength
- ▶ impact-resistant
- ▶ residual elasticity

► 50 ml      ► 50 ml

10030534    10051232

black



Hand Dispenser D50

10005237



Quadro Mixing Nozzle

10029793





## 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  
10000118    ▶ 1,0 kg \*1  
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  
10008905    ▶ 1,0 kg \*1  
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

### Metal-Fluid



NSF-A7; C1 registration

▶ 400 ml  
10016338      ▶ 5 L  
10016345

### Spray-on Grease H1



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

▶ 400 ml  
10021359

### 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



NSF registration logo

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

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

**Find the right cleaner**

WEICON Cleaning Agents Overview

VIDEO



### Stainless Steel Care Spray A7



Nonfood Compounds  
Program Listed A7  
Registration 199294

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
- 10024313
- 5 L
- 10025288

### Industrial Cleaner



Nonfood Compounds  
Program Listed K1-K3  
Registration 199294

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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