



WEICON Products for

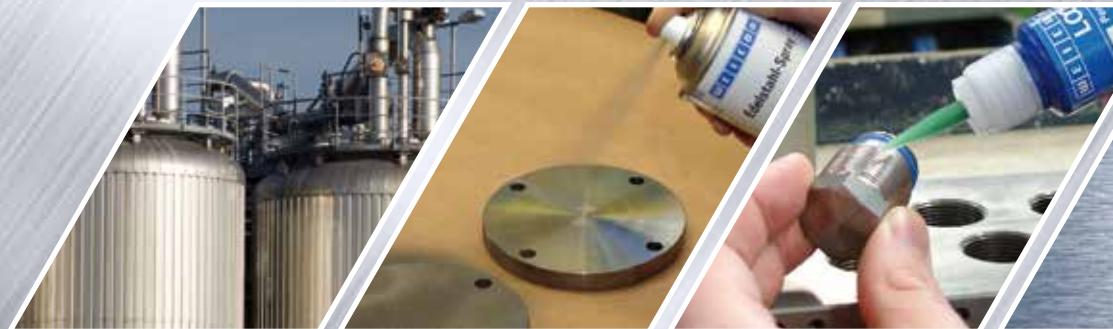
Stainless Steel



INOX
STAINLESS STEEL

Member of the German
stainless steel Association

WARENZEICHENVERBAND
EDELSTAHL Rostfrei E.V.



www.weicon.com

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



Thread Sealing Cord DF 175

WEICON DF 175 is a patented Thread Sealing Cord made of 100% PTFE that seals almost all metal and plastic threads permanently and safely. WEICON DF 175 reliably compensates the intermediate space on the threads and creates a PTFE film in the required thickness during the screwing procedure.

- Seals immediately, temperature range -200°C to $+240^{\circ}\text{C}$ (-328 to $+464^{\circ}\text{F}$)
- Drinking water approvals according to NSF, KTW and WRAS
- 100 % solid PTFE, silicon-free



Certified to NSF/ANSI 61

TZW

WRAS



BAM
Federal Institute for Materials Research and Testing



175 m plastic can
30010175



Contact Cyanoacrylate Adhesive

WEICON Contact is a solvent-free instant adhesive. It connects various materials with and among each other, e.g. metal, glass, wood, plastic, ceramic, leather and rubber.

VA 2500 HT

- High peel and impact strength
- Cures with residual elasticity
- -50°C to $+140^{\circ}\text{C}$ (high-temperature resistant)

30 g
12550030



Bonding rubber profiles into stainless-steel strips

*Certificate on DIN-DVGW test symbol for DF 175 in gas systems.

**Test certificate confirming that the requirements of the KTW recommendations (drinking water) of the German Federal Health Office (Bundesgesundheitsamt) are met in the area of the D2 seal.

**Test reports on the suitability of the Thread Sealing Cord and the WEICONLOCK AN 306-30 adhesive and sealant for applications with oxygen.

**Certificate on the suitability for use on gas-powered terminal equipment for the WEICON Thread Sealing Cord.



WEICON Products for Stainless Steel

WEICONLOCK® - Anaerobic Adhesives and Sealants

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 from -60°C to +150 °C.

AN 302-44

- Threadlocking for passive materials*5
- Requires no activator


higher-viscosity • medium-strength
disassembly with normal tools

50 ml 
30244150

AN 302-60

- Threadlocking for passive materials*5
- Requires no activator


medium-viscosity • high-strength
hard to disassemble

50 ml 
30260150

AN 305-78

- Pipe and thread sealing for
passive materials*5
- Requires no activator

high-viscosity • medium-strength
disassembly with normal tools


50 ml 
30578150

AN 306-30

Federal Institute for
Materials Research
and Testing

- Retaining cylindrical assemblies for passive materials*5
- Requires no activator
- BAM approval*3 for oxygen

higher-viscosity • high-strength
hard to disassemble

50 ml 
30630150

*5



Passive materials:
(slow curing)

- High-alloy steel
- Aluminium, nickel, zinc and gold
- Oxide layers
- Chromate layers
- Anodic coatings
- Plastics and ceramic



Bonding in and locking screw connections of a pressure unit



Locking of a grub screw



Bonding a stainless-steel screw into a housing

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Anti-Seize High-Tech

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 critical conditions of application, such as:

- High operation temperatures
- High pressure loads
- Outdoor weather conditions

such consequences frequently occur.

WEICON Anti-Seize assembly pastes are especially developed for these requirements. They are used as protecting and separating agents, as well as lubricants, for highly stressed parts, especially at high temperatures. Optimally balanced solid contents as well as selected additives permit a wide range of applications, especially in this area.



Use as a separating agent in the steel industry

Anti-Seize High-Tech

- White high-temperature assembly paste
- Metal-free
- NSF-H1 approval



Clearance certificate for the application in the food industry, according to the USDA H1

400 ml ✓
27050400
Spray

450 g ✓
26100045
Can



Flex 310 M® Stainless-Steel

Flex 310 M Stainless Steel is an elastic adhesive on MS polymer basis and is suitable for adhesive bonding, seam and joint sealing on metal, such as stainless steel, aluminium and non-ferrous metals. Flex 310 M Stainless Steel can also be used wherever the colour of the sealant and adhesive shall match the material (e.g. stainless steel, aluminium, etc.).

- Non-corrosive
- Stainless steel appearance
- ISEGA-certified*1

290 ml ✓
13656290

*1



Certificate of Conformity as an adhesive in food technology



Adhesive bonding of stainless-steel elements in lift construction

Stainless Steel

RK-1300/RK-1500 Structural Acrylic Adhesives

WEICON RK-1300/RK-1500 Structural Adhesives are methacrylate-based 2-component systems that harden quickly cure at room temperature.

The systems are processed using the "No Mix" method, i.e. it is not necessary to mix the two components (adhesive and activator). Curing does not start until the workpieces coated with the adhesive and activator are joined.

RK-1300

- Pasty, high-strength, fast-curing
- For large areas
- Temperature-resistant from -50°C to +130°C

60 g*¹ ✓
10560060

1.0 kg*¹ ✓
10560800

RK-1500

- Liquid, high-strength, fast-curing
- For large areas
- Temperature-resistant from -50°C to +130°C

60 g*¹ ✓
10563860

1.0 kg*¹ ✓
10563800

*Complete package, consisting of adhesive and activator



Easy-Mix RK-7000

WEICON Easy-Mix RK-7000 connects many materials, such as plastics, metals, wood or ceramic, with high tensile, shear and impact strength.

WEICON Easy-Mix RK-7000 can be used universally and, for example, in plastics technology, metal construction, car body and vehicle construction, machine construction, electrical engineering, wood processing and in trade show and exhibition construction.

- Highly viscous, high-strength, impact-resistant, residual elasticity
- Pot life: approx. 12 minutes
- Temperature-resistant from -50°C to +130°C

24 ml ✓
10565024

50 ml ✓
10565050

Hand Dispenser D50
10653050

Quadro Mixing Nozzle
10650005

Double cartridge



Adhesive bonding of a stainless-steel profiled retainer



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Technical Sprays and Technical Liquids

Technical Sprays and Liquids are used in nearly all areas of industry.

They are used for the care and protection of surfaces, for cleaning, degreasing, lubricating, releasing, separating and are an indispensable part of day-to-day work.



Cleaning and care of lifts



Cleaning and care even in sensitive areas

Surface Cleaner

- For pretreatment of bonding surfaces
- Evaporates quickly without residues
- For metal and plastic

400 ml ✓ 11207400 5 l ✓ 15207005

Stainless Steel Spray bright grade

- With non-corrosive stainless steel pigments
- Provides a stainless steel look
- Temperature-resistant from -50°C to +300°C

400 ml ✓ 11104400

Metal-Fluid

- For matt and polished surfaces
- For stainless steel, ceramic, glass, plastic and wood
- NSF approval

400 ml ✓ 11580400 5 l ✓ 15580005

Bio-Fluid

- High lubricating effect, with creeping properties
- Highly pure medical white oil
- NSF-H1 approval*

500 ml ✓ 11600500 5 l ✓ 15600005

Stainless Steel Spray

- Extremely high resistance to chemicals
- Temperature-resistant from -50°C to +300°C

400 ml ✓ 11100400

Stainless Steel Care Spray

- For brushed and polished stainless-steel surfaces, also outdoors
- Neutral pH

400 ml ✓ 11590400

Spray-on Grease H1

- White high-temperature grease
- Odourless and tasteless
- NSF-H1 approval*

400 ml ✓ 11541400



* Clearance certificate for direct/indirect use in the food sector in accordance with USDA H1

WEICON Products for Stainless Steel

Repair Sticks

The simple solution for all repair and maintenance work. Easy to use. Can also be portioned for small repairs at any time.

Aqua

- For underwater applications
- Ceramic-filled

115 g ✓
10531115

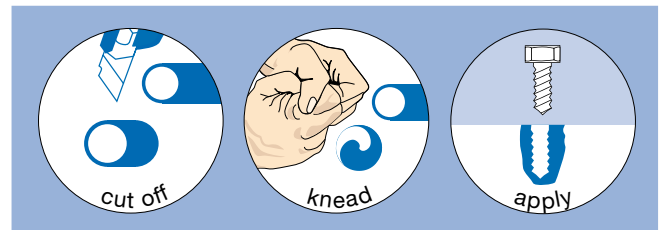


Stainless Steel



- Non-corrosive, fast-curing
- Stainless steel-filled
- NSF drinking water approval ANSI Standard 61

115 g ✓
10538115



WEICON Plastic Metal ST

WEICON ST is suitable for a broad range of repairs and touch-up work on stainless-steel machine parts and workpieces, such as tanks, lines, containers, funnels and flanges.

WEICON ST can be used in the chemical industry, in the entire marine and inland shipping sector, in sewage plants, in the paper industry and in many other sectors.

Temperature-resistant from -35 to +120°C (-31 to +248°F).

- Pasty
- Stainless steel-filled
- Non-corrosive

0.5 kg ✓
10410005

2.0 kg ✓
10410020



WEICON GmbH & Co. KG (Headquarters)

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

WEICON Middle East L.L.C.

Jebel Ali Ind Area 3
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.

Yenibosna Mahallesi Yalçın Koreş Caddesi
Arifağa Sokak No: 29 Kat: 3
34530 Yenibosna – Istanbul Turkey
Tel. +90 (0) 212 465 33 65
info@weicon.biz.tr

WEICON Romania SRL

Str. Podului Nr. 1
547176 Budiu Mic (Targu Mures) · Romania
Tel. +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.com

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