

WEICON Products for Stainless Steel

WEICON Stainless Steel Care Spray

Formulated to particularly serve as an antistatic cleaning and preserving agent for mat and polished stainless steel surfaces.

WEICON Metal-Fluid



New and highly-effective, wax-based product for indoor care, protection and cleaning of mat and polished metal surfaces, e. g. stainless steel, aluminium, chrome, nonferrous heavy metal etc. Also suitable for ceramics, wood, glass and plastics.

WEICON Spray-on Grease H1



Odourless and tasteless grease that has been formulated especially to meet the requirements of the food, cosmetic and pharmaceutical industry. Spray-on Grease H1 is oriented to the high quality and safety standards of these sectors.

WEICON Bio-Fluid



High-purity, medical grade lubricant, free of resins and acids, suitable for cleaning and care of bare metal surfaces. Specifically developed for use in the food, pharmaceutical and cosmetic industry (complies with the German DAB 10 regulations).



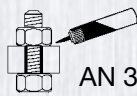


WEICONLOCK®

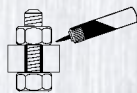
Anaerobic adhesives and sealants, now also available for passive materials like stainless steel, chrome, zinc, nickel and aluminium. Quick and high strength connections without Activator (hence no loss in strength). WEICONLOCK are one-component anaerobic adhesives and sealants, especially made for metal assembly parts. WEICONLOCK products quickly, reliably and economically lock, retain, seal and gasket all kinds of threaded, cylindrical and flange joints.

AN 302-43 Threadlocking, medium strength;

approved to DVGW¹- and KTW², higher viscosity, disassembly with normal tools.

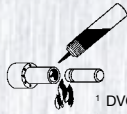


AN 302-60 Threadlocking for passive materials such as stainless steel, aluminium, etc – fast bonding without Activator; high strength;



medium viscosity, hard to disassemble

AN 306-30 Retaining cylindrical assemblies; for passive materials, high strength, BAM³-certificate; higher viscosity.



¹ DVGW Certificate for use in gas supply and hot water systems

² KTW test (Technologiezentrum Wasser TZW Karlsruhe) for use in drinking water supply systems

³ BAM Approval (Bundesanstalt für Materialforschung und -prüfung BAM Tgb.-No. 4045/96 - II 2402 for gaseous oxygen up to max. +60°C operating temperature and 10 bar oxygen pressure).

WEICON Contact VA 2500 HT

Cyanoacrylate adhesive – reacts quickly under light pressure and with air humidity. It bonds within seconds almost all materials to themselves and among each other, e. g. metals, plastics, glass, ceramics, natural and synthetic rubber.

- high viscosity, 2,000 – 3,000 mPa.s
- temperature resistance from – 50°C to +135°C
- residual elasticity after curing, therefore particularly suitable in ever changing climatic conditions
- not sensitive to longer term humidity
- excellent peel and shock resistance
- ideal for bonding metal to plastic

WEICON RK-1300 und RK-1500

Two-component systems based on methacrylate, which cure fast at room temperature. Both systems are processed in the “no-mix” procedure, i.e. a mix of both components (adhesive and activator) is not necessary. Polymerization starts as soon as the adhesive- and activator-wetted components are joined together.

RK-1300 pasty

RK-1500 liquid

WEICON Products for Stainless Steel

WEICON Flex M® Stainless Steel

Elastic one-component adhesive/sealant on the basis of a POP hybrid polymer. Flex 310 M Stainless Steel contains neither substances that disturb lacquer wettings (e.g. silicone) nor solvents or isocyanates. Flex 310 M Stainless Steel has a high adhesion power and does not cause corrosion on sensitive surfaces. Therefore, it is particularly suitable as bonding agent or joint and seam sealant on stainless steel, aluminium and non-ferrous metals. Flex 310 M Stainless Steel can also be used wherever the colour of the sealant and adhesive is to be matched to the material (e.g. stainless steel, aluminium, etc.)

Advantages of Flex 310 M Stainless Steel:

- Non-corrosive
- Free of silicone, isocyanate and halogen
- Free of solvents, neutral in odour
- Aging resistance and UV stability
- Overpaintable*

* Only "wet-in-wet", i.e. within 3 hours after application at the latest, with appropriate paint coating systems (except alkyd resin varnishes).

WEICON Stainless Steel Spray

Corrosion and weathering resistant surface coating. Due to its outstanding chemical resistance, this spray allows the use wherever reliable and effective surface protection is required. The alloy is made of e.g. chromium, nickel and manganese.



INOX
STAINLESS STEEL

Member of

WARENZEICHENVERBAND
EDELSTAHL Rostfrei E.V.



Certificate of Conformity for WEICON Flex 310 M Stainless Steel as an adhesive in food technology



Testing institute for chemical, physical and micro-biological analytics

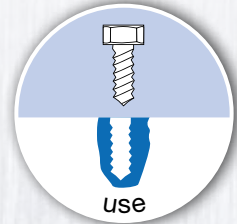
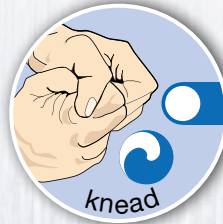
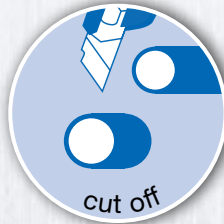


WEICON Products for Stainless Steel



WEICON Repair Sticks

Two-component epoxy systems.
Temperature resistant from -50°C (-58°F) up to +120°C (+248°F), briefly up to +150°C (+302°F).
Easy to use:



Type Stainless Steel – For non-corroding repairs and reconditioning of stainless steel and other rust-proof metals. Due to the quick mechanical loading capacity of the mended parts (approx. 60 min.), expensive and longer downtimes are avoided.



Type Aqua – ideal for repairs on **wet and damp surfaces and for under water applications**. Patches and seals cracks, holes, leakages and surface damages.

WEICON Plastic Metal ST

Putty, metallic-filled two-component epoxy resin system. High-grade, non corrosive putty for various repair and maintenance works on machine parts and stainless steel equipment. Temperature resistant from -35°C (-58°F) up to +120°C (-58°F).

WEICON Anti-Seize „High-Tech“



White, metal-free*corrosion protection and high performance assembly paste. Prevents electrolytic corrosion (“cold welding”) between metals and is temperature resistant from -40°C (-40°F) up to +1,400°C (+2,552°F). Anti-Seize “High-Tech” is especially suitable for assembly work where the use of metal-containing compounds is not wanted for optical reasons, where nickel-containing products are prohibited for health reasons and where coppercontaining products are prohibited for electro-chemical reasons. *less than 0.1%

WEICON GmbH & Co. KG

Königsberger Str. 255 · DE-48157 Münster
P.O. Box 84 60 · DE-48045 Münster

Tel. +49 (0) 251 / 93 22-0
Fax +49 (0) 251 / 93 22-244
Fax +49 (0) 251 / 93 22-233 *Export*
www.weicon.de · info@weicon.de

WEICON Middle East L.L.C.
Jebel Ali Ind Area 3
P.O. Box 118 216
Dubai · U.A.E

Phone +971 4 880 25 05
Fax +971 4 880 25 09
Mobile +971 50 545 99 83
www.weicon.ae
info@weicon.ae

WEICON Inc.
20 Steckle Place · Unit 20
Kitchener · Ontario N2E 2C3
Canada

Phone +1 519 896 5252
Fax +1 519 896 5254
Cell +1 519 590 5168
www.weicon.ca
info@weicon.ca

Distributed by:

Detailed information on these products is available from our single brochures and at www.weicon.de

The specifications and recommendations given in this brochure must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.