



WEICON Solutions for the

Food, Pharmaceutical and Cosmetic Industry

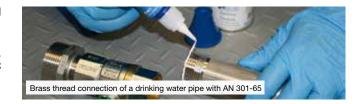




WEICONLOCK® - Anaerobic Adhesives and Sealants

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 (-76°F to +302°F).



AN 301-38



· retaining cylindrical assemblies

· NSF drinking water certificate **ANSI Standard 61**

medium viscosity high strength hard to disassemble

50 ml 😿 200 ml 😿 30138150 30138200





Certified to NSF/ANSI 61









- threadlocking
- NSF drinking water certificate ANSI Standard 61 and DVGW approval

higher viscosity medium strength disassembly with normal tools

50 ml 💓 200 ml 😿 30143150 30143200

- · retaining cylindrical assemblies
- NSF drinking water certificate ANSI Standard 61 and DVGW approval

medium viscosity high strength hard to disassemble

50 ml of 200 ml of 30148150 30148200

AN 301-65



Certified to NSF/ANSI 61

- pipe- and flange sealing (with PTFE)
- NSF drinking water certificate **ANSI Standard 61**
- gap filling capacity up to 0,5 mm

high viscosity medium strength disassembly with normal tools

50 ml 200 ml 300 ml 30165150 30165200 30165300

AN 301-70



Certified to NSF/ANSI 61

- threadlocking
- · NSF drinking water certificate **ANSI Standard 61**

medium viscosity high strength hard to disassemble

50 ml 200 ml 30170150 30170200

AN 301-72



Certified to NSF/ANSI 61



- pipe- and flange sealing (with PTFE)
- NSF drinking water certificate ANSI Standard 61 and DVGW approval

high viscosity medium strength disassembly with normal tools

50 ml 🔰 200 ml 🕤 300 ml 🕤 30172150 30172200 30172300

AN 302-43



- threadlocking
- · drinking water and **DVGW** approval

higher viscosity medium strength disassembly with normal tools





50 ml of 200 ml of 30243150 30243200

AN 302-44





no activator needed

higher viscosity medium strength disassembly with normal tools





AN 302-70



 locking of threads and stud bolts

drinking water and DVGW approval

medium viscosity high strength hard to disassemble

50 ml 🕥 30270150





DVGW Certificate for use in gas supply and hot water systems







BAM tested and safety-related evaluated- according to leaflet M 031-1 According to IVK recommendation tested by: "List of nonmetallic materials compatible with oxygen" (DGUV information 213-078) of BG RCI Ruhr Region Institute of Hygiene



AN 302-72



- locking of threads and stud bolts
- · drinking water and DVGW approval

higher viscosity high strength hard to disassemble





AN 306-10



- retaining cylindrical assemblies for passive materials
- · drinking water approval

higher viscosity high strength hard to disassemble













AN 305-72



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

high viscosity medium strength disassembly with normal tools



AN 305-78





- pipe and thread sealing for passive materials
- no activator needed
- drinking water and DVGW approval
- BAM³

high viscosity medium strength disassembly with normal tools





AN 306-38

AN 306-20



- retaining cylindrical assemblies
- drinking water and DVGW approval
- BAM³

higher viscosity high strength hard to disassemble





drinking water approval

· retaining cylindrical

• for bearings, gear wheels

and bolts up to a gap of 0.2mm

medium viscosity high strength hard to disassemble

50 ml 🧭 30638150



SI 303-31 permanently elastic pipe and thread sealing

WEICON SI 303-31 is a low strength, permanently elastic pipe and thread sealing for cold and warm water-carrying plastic and metal pipes.

WEICONLOCK SI 303-31 is an acetate-curing 1-component silicone sealant with a good chemical resistance against diluted acids and lyes. The sealant is suitable for plastic threads, plastic/metal combinations and has a high notch and tear strength. SI 303-31 has a very good weathering, aging and UV resistance.

- high viscosity
- low strenath
- -40°C to +180° (-104°F to +356°F)

85 ml o 30331085 Tube



Tested by the "Hygiene-Institut des Ruhrgebiets" in accordance with Ruhrgebiets" in accordance with the KTW guideline of the Federal

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.

- immediate sealing effect, temperature resistance from -200°C to +240°C (-328°F to +464°F)
- · drinking water approvals according to KTW, WRAS
- UL-tested
- 100% solid PTFE, silicone-free











BAM tested and safety-related evaluatedaccording to leaflet M 031-1

(DGUV information 213-078) of BG RCI









WEICON Pen-System - new cap and tip

- safe and air tight
- plastic pin inside prevents adhesive from sticking to the tip

- dripping edge prevents that adhesive residues clogg the tip



Contact - Cyanoacrylate Adhesives

WEICON Cyanoacrylate Adhesives are cold-curing 1-component adhesives, free of solvents. They bond within seconds almost all materials to and among each other, such as metals, glass, wood, plastics, ceramics, leather and rubber.

VA 20

- for rubber and plastics
- · low viscosity
- · very fast curing

30 g 🍯 12000030



Adhesive bonding in the dental sector

VA 110



- for plastic, rubber, metal, ceramic, glass, wood, leather
- for very sensitive applications







VA 8406

- very fast-curing
- particularly suited for EPDM
- temperature resistant from -50°C to + 80°C

30 g 🎸 12204030



VA 8312

- for plastic, rubber, metal, balsa wood, leather
- · very fast curing

30 g 12200030



Contact Activator

- speeds up the curing process
- useful for higher layer thickness, passive materials, unfavorable environmental conditions



150 ml 🎸 12505150 CA-Activator Spray AC









Anti-Seize – 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 critical conditions of application, such as:

- · high operation temperatures
- · high pressure loads
- outdoor weather conditions

such consequences frequently occur.

Anti-Seize High-Tech

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

120 g 🗹 400 ml 🗹 450 g 🕥 26100012 27050400 26100045







Silicone Grease

· very good compatibility to plastics, especially for applications on valves, fittings and sealings.

· assembly aid for O-Rings

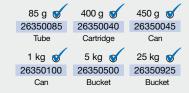
• temperature resistance of -50°C to +200°C

BAM tested and safety-related evaluated

according to leaflet M 031-1

"List of non metallic materials compatib
(DGUV information 213-078) of BG RCI





BAM¹



Tested by the "Hygiene-Institut des Ruhrgebiets" in accordance with Ruhrgebiets" in accordance with the KTW guideline of the Federal Environment Agency of Germany

Allround Lubricant - High Performance Greases

Even in the present "high-tech age" problems due to friction and wear are an issue in a lot of industrial sectors. Extensive repairs, longer downtimes, shorter maintenance intervals and lower serviceable lives of plant and equipment are the consequence and cause enormous costs every year.

Therefore it is important to fulfil the requirements for long-term operational dependability of plant and equipment already in the development and construction phase.



- · odourless and tasteless
- · high temperature resistant









- allround product
- NSF-H2 approval







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+bond®

- · Highly elastic and strong
- · free of silicone
- · LFGB- and ISEGA-certified

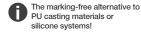




Flex+bond® Liquid

- Self-levelling, one-component casting and coating mass
- cures odourless
- based on MS-Polymer
- free of solvents, isocyanates and silicone
- LFGB- and ISEGA-certified





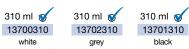
Flex 310 PU

- polyurethane
- sandable
- LFGB- and ISEGA-certified



Agua-Flex

- adheres on wet and damp surfaces
- cures underwater
- LFGB- and ISEGA-certified







Mounting Tape

Grey

- for smooth surfaces
- high flexibility
- extremely strong adhesion
- · load bearing capacity 85 kg/m
- · 3 m x 19 mm (length x width)
- · core size 40 mm

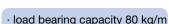


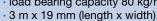
Transparent

• moisture-resistant

· core size 40 mm

- UV-resistant
- strong











WEICON Solutions for the

Food, Pharmaceutical and Cosmetic Industry

Elastic Adhesives and Sealants





Flex 310 M® Classic

- free of isocyanates and solvents
- for universal use
- · LFGB- and ISEGA-certified





Flex 310 M® Crystal

- crystal-clear curing
- good resistance to UV rays
- · good aging stability
- LFGB- and ISEGA-certified





Flex 310 M[®] Liquid

- liquid
- self-levelling
- LFGB- and ISEGA-certified

310 ml 🎸 13333310 white

Speed-Flex®

- · replaces traditional fixings
- · strong adhesion power, also suitable for vertical surfaces
- for indoor and outdoor use
- · LFGB- and ISEGA-certified





Speed Flex® Crystal

- free of silicones, isocyanates, halogens and solvents
- · LFGB- and ISEGA-certified

310 ml 🥑 13608310 transparent



Repair Sticks

The easy solution for all repair and maintenance work. Always the right portion, even for small repairs, easy use.













- · quick mechanical loading capacity
- · colour: grey
- NSF drinking water certificate Standard 61



Steel



- · fast curing
- · colour: dark grey
- · NSF drinking water certificate Standard 61



Copper **NSF**





- · very fast curing
- · colour: copper
- NSF drinking water certificate Standard 61



Plastic NSE





- · residual elasticity
- · colour: light blue
- NSF drinking water certificate Standard 61





Technical Sprays and Liquids

Technical sprays and liquids find their applications in nearly every industrial sectors.

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



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 5 L 5 L 5 15215005

Universal Spatula white

- 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



Foam Cleaner



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





Workshop-Cleaner

- biodegradable
- temporary corrosion protection
- free of solvents, can be diluted with water

5 L 🕤

Bio-Fluid

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

500 ml 🕤







Metal-Fluid

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

400 ml 🕥







Silicone-Fluid

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

400 ml 11351400





14.3



Technical Sprays

Spray-on Grease H1



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





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







W 44 T®-Fluid



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



Top-Lube-Fluid Nonfood Compounds Program Listed H2 Registration 152617



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





Rust Loosener-Fluid



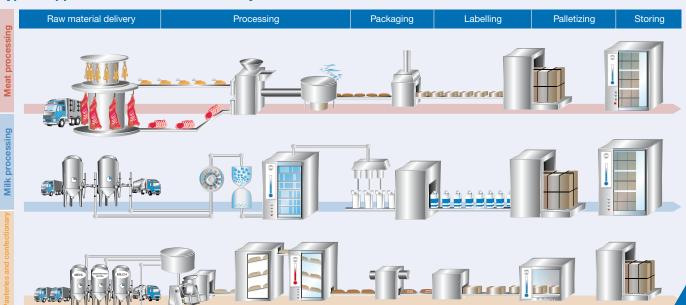
- penetrates into the smallest cavities
- · secures the function of mechanical parts and electrical contacts
- protects against corrosion and oxidation





Typical applications in the Food Industry

Maintenance of rubber sealings on a refrigerator





WEICON Products 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 which meet your exact requirements quality- and saftey-wise.

We have developed a variety of special products for the most different applications which meet the high standards of the National Sanitation Foundation (NSF).

These products can be used in sensitive areas such as food production, the 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.





NSF -Classifications for

Adhesives								
NSF/ANSI Standard	Clearance certificate for the direct use in the potable water and food industry according to NSF/ANSI (Standard 61)	Repair Stick Copper, Repair Stick Steel, Repair Stick Plastic, Repair Stick Stainless Steel, VA 110, AN 301-38, AN 301-43, AN 301-48, AN 301-65, AN 301-70, AN 301-72						
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, Bio-Fluid, Silicone-Fluid, Spray-on Grease H1, Rust Loosener-Fluid, W44T-Fluid, Allround-Lubricant AL-H, Silicone Grease						
H2	Lubricant where there is no possibility of food contact in and around food processing areas.	PTFE-Fluid, Top-Lube-Fluid, Allround-Lubricant AL-F						
Cleaning Agents								
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.	Fast Cleaner, Foam Cleaner						
A7	Metal cleaner and polisher for nonfood contact surfaces in and around food processing areas. Odors associated with the compound must be dissipated before food products or packaging materials are re-exposed in the area.	Metal-Fluid (Technical Liquid) 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.	Metal-Fluid (Technical Liquid) Metal-Fluid (Spray)						
Other								
P1	Not suitable for direct or indirect contact to food	WEICON CA-Activator Spray, WEICON CA-Activator Spray AC (based on acetone), WEICONLOCK SI 303-31						

Food Certificates

Allround Lubricant AL-F	NSF		Food area, classification code: H2 Registration No. 136173	26550040	400 g Cartridge
Allround Lubricant AL-H			Food area, classification code: H1 Registration No. 136174	26500040	400 g Cartridge
Anti-Seize High-Tech			Food area, classification code: H1 Registration No. 141636		120 g
					Brush top can 400 ml Spray
					450 g Can
Aqua-Flex		2	Certificate of Conformity as an adhesive in food technology	13700310 (white)*	310 ml Cartridge
Ph. Fl. 11				11600500	500 ml Can
Bio Fluid	NSF		Food area, classification code: H1 Registration No. (Spray), 136172 (Liquid)		5 L Canister
Contact Activator	NG.		Food area, classification code: P1 Registration No. 155051	12500150	150 ml Spray
Somast Activator	NSF		Toda Lisa, siassination occi. Tripingistation no. 1886	12505150	150 ml Spray AC
Contact-Cyanoacrylate Adhesive VA 20	-		Certificate of Conformity as an adhesive in food technology	12000030	30 g Pen
Contact-Cyanoacrylate Adhesive VA 110	NSF		NSF drinking water certificate ANSI Standard 61	12052030	30 g Pen
Contact-Cyanoacrylate Adhesive VA 8312	-		Certificate of Conformity as an adhesive in food technology	12200030	30 g Pen
Contact-Cyanoacrylate Adhesive VA 8406	4	2	Certificate of Conformity as an adhesive in food technology	12204030	30 g Pen
Flex 310 M [®] Classic		LHGAR		13305310 (grey)*	310 ml Cartridge
Flex 310 M [®] Liquid	-	2 0	Certificate of Conformity as an adhesive in food technology	13333310 (white)	310 ml Cartridge
Flex 310 M [®] Crystal		LPGSB		13308310	310 ml Cartridge
Flex+bond®	-	07	Contificate of Conformity on an adhanism in food bankundary.	13350200 (white)*	200 ml Press pack
Flex+bond® Liquid		2	Certificate of Conformity as an adhesive in food technology	13354085	85 g Tube
Thread Sealing Cord DF 175	DWGW	♦WRAS	■ ×BAM TZW UL-tested	30010175	175 m plastic can
Manal Fluid	NSF		Food area placeification and a A7.C4 Decistration No. 405404 (Carea) 405405 (Liquid)	11580400	400 ml Spray
Metal-Fluid			Food area, classification code: A7;C1 Registration No. 135124 (Spray), 135125 (Liquid)		5 L Canister
PTFE-Fluid	NSF		Food area, classification code: H2 Registration No. 152620	11301400	400 ml Spray
Repair Stick Stainless Steel				10538115	115 g
Repair Stick Plastic Repair Stick Copper	NSF		NSF drinking water certificate ANSI Standard 61	10536115 10530115	115 g 115 g
Repair Stick Steel					115 g
Rust Loosener-Fluid	NSF		Food area, classification code: H1 Registration No. 152621	11154400	400 ml Spray
Foam Cleaner	NSF		Food area, classification code: A1 Registration No. 157612	11209400	400 ml Spray
Fast Cleaner	NSF		Food area, classification code: A1 Registration No. 156369	11212500	400 ml Spray
Silicone Grease	NSF		Food area, classification code: H1 Registration No. 156645, BAM ',	26350085	85 g
Silicone-Fluid	NSF		Tested after IVK-recommendation by: Institute of hygiene in the Ruhr area. Food area, classification code: H1 Registration No. 150726	11351400	Tube 400 ml
	1101	O7			Spray 310 ml
Speed-Flex® Speed-Flex® Crystal	-		Certificate of Conformity as an adhesive in food technology Certificate of Conformity as an adhesive in food technology	13608310 11541400	Cartridge 400 ml
	NSF	(Ride			Spray 400 ml
Spray-On Grease H1			Food area, classification code: H1 Registration No. 140651	11512400	Spray 400 ml
Top-Lube-Fluid	NSF		Food area, classification code: H2 Registration No. 152617	11512400	Spray 400 ml
W 44 T®-Fluid	NSF		Food area, classification code: H1 Registration No. 152619	11253400	Spray
WEICONLOCK® AN 301-38	NSF		NSF drinking water certificate ANSI Standard 61	30138150	50 ml Pen
WEICONLOCK® AN 301-43	NSF	DWGW	NSF drinking water certificate ANSI Standard 61. Certificate according to DIN-DVG-	30143150	50 ml Pen
WEICONLOCK® AN 301-48	•	Did.	Wcompliance for the anaerobic sealants WEICONLOCK in gas plants.	30148150	50 ml Pen
WEICONLOCK® AN 301-65	NSF		NSF drinking water certificate ANSI Standard 61	30165150	50 ml Pen
WEICONLOCK® AN 301-70				30170150	50 ml Pen
WEICONLOCK® AN 301-72	NSF	DYGW	NSF drinking water certificate ANSI Standard 61 Certificate according to DIN-DVGW compliance for the anaerobic sealants WEICONLOCK in gas plants.	30172150	50 ml Pen
WEICONLOCK® AN 302-43				30243150	50 ml Pen
WEICONLOCK® AN 302-44 WEICONLOCK® AN 302-70			Certificate of DIN-DVGW certification mark for anaerobic sealants WEICONLOCK in gas systems. According to IVK recommendation tested by: Ruhr Region Institute of Hygiene	30244150	50 ml Pen
				30270150	50 ml Pen
WEICONLOCK® AN 302-72		A C A	Certificate of DIN-DVGW certification mark for anaerobic sealants WEICONLOCK in gas systems. According to IVK recommendation tested by: Ruhr Region Institute of Hygiene, BAM ¹ Certificate of DIN-DVGW certification mark for anaerobic sealants WEICONLOCK in gas systems. According to IVK recommendation tested by: Ruhr Region Institute of Hygiene	30272150	50 ml Pen 50 ml
WEICONLOCK® AN 306-20				30620150	Pen 50 ml
WEICONLOCK® AN 305-72				30572150	Pen 50 ml
WEICONLOCK® AN 305-78			BAM¹ Food area, classification code: P1 Registration No. 157190,	30578150	Pen 85 ml
WEICONLOCK® SI 303-31	Applications of the State of th	NSF	tested after IVK-recommendation by: Institute of hygiene in the Ruhr area.	30331085	Tube

Overview approvals and certificates



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