



WEICON Solutions for the

Food, Pharmaceutical and Cosmetic Industry



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www.weicon.com



For further detailed product information please visit www.weicon.com or use the WEICON App



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).



Brass thread connection of a drinking water pipe with AN 301-65

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

AN 301-43



- 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

AN 301-48



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

medium viscosity • high strength
hard to disassemble

50 ml ✓ 200 ml ✓
30148150 30148200

AN 301-65



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



- threadlocking
- NSF drinking water certificate ANSI Standard 61

medium viscosity • high strength
hard to disassemble

50 ml ✓ 200 ml ✓
30170150 30170200

AN 301-72



- 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
- KTW drinking water approval and DVGW-approval

higher viscosity • medium strength
disassembly with normal tools

50 ml ✓ 200 ml ✓
30243150 30243200

AN 306-20



- retaining cylindrical assemblies
- KTW drinking water approval
- DVGW-approval

higher viscosity • high strength
hard to disassemble

50 ml ✓ 200 ml ✓
30620150 30620200

Sealing and locking of a beverage tap system with WEICONLOCK® AN 301-43



WEICON Solutions for the Food, Pharmaceutical and Cosmetic Industry

WEICON Pen-System – new cap and tip

Cap

- rotatable
- safe and air tight
- locking haptically perceptible
 - no risk of over-rotation
- plastic pin inside prevents adhesive from sticking to the tip



Tip

- convenient dosing
- already open, no need to cut off
- always same dosage
- ideal combination for our fine dosing tips type A and S
- dripping edge prevents that adhesive residues clog the tip

No
sticking!



Contact - Cyanoacrylate Adhesives

WEICON Cyanoacrylate Adhesives are cold-curing one-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
- certification ISEGA

30 g ✓
12000030

VA 8312

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

30 g ✓
12200030



Adhesive bonding in the dental sector

ISEGA

Certificate of Conformity as an adhesive in food technology

VA 110



- for plastic, rubber, metal, ceramic, glass, wood, leather
- for extremely sensitive applications
- NSF approval in accordance with ANSI Standard 61 - Drinking Water

30 g ✓
12052030

Contact Activator



- speeds up the curing process
- useful for high layer thickness
- passive materials and unfavourable environmental conditions

150 ml ✓
12500150
CA-Activator Spray

150 ml ✓
12505150
CA-Activator Spray AC
(based on acetone)



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
- 100% solid PTFE, silicone-free

Dispenser 175 m
30010175



TZW





Technical Sprays and Liquids

Technical sprays and liquids find their applications in almost all 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.

Metal-Fluid



Nonfood Compounds
Program Listed A7,C1

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

400 ml ✓
11580400

5 L ✓
15580005



Surface care in gastronomy and kitchen areas

Silicone-Fluid



Nonfood Compounds
Program Listed H1

- excellent sliding and separating effect
- temperature resistance from -30°C (-22°F) to $+250^{\circ}\text{C}$ (-482°F)

400 ml ✓
11351400



Workshop-Cleaner

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

5 L ✓
15205005



Spray-on Grease H1



Nonfood Compounds
Program Listed H1

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

400 ml ✓
11541400



Bio-Fluid



Nonfood Compounds
Program Listed H1

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

500 ml ✓
11600500

5 L ✓
15600005



PTFE-Fluid



Nonfood Compounds
Program Listed H2

- repels dirt, dust and water
- resistant against oils, greases and many chemicals
- can contribute towards the improvement of workplace safety and health protection

400 ml ✓
11301400



Maintenance of rubber sealings on a refrigerator

WEICON Solutions for the Food, Pharmaceutical and Cosmetic Industry

Technical Sprays

W 44 T®-Fluid



Nonfood Compounds
Program Listed H1

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

400 ml ✓
11253400



Joint lubrication in a freezer

Top-Lube-Fluid



Nonfood Compounds
Program Listed H2

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

400 ml ✓
11512400



Rust Loosener-Fluid



Nonfood Compounds
Program Listed H1

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

400 ml ✓
11154400



Fast Cleaner



Nonfood Compounds
Program Listed A1

- 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 ✓
11212500 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

10953008





Elastic Adhesives and Sealants

Elastic adhesives and sealants are used today 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 310 M® Stainless Steel

- non-corrosive
- stainless steel appearance
- ISEGA certificate

290 ml ✓
13656290

Flex 310 M® Crystal

- crystal-clear curing
- good resistance to UV rays
- good aging stability
- ISEGA certificate

310 ml ✓
13308310

Flex 310 M® Liquid

- liquid
- self-levelling
- ISEGA certificate

310 ml ✓
13333310
white: RAL 9003*

Flex 310 M® Classic

- free of isocyanates and solvents
- for universal use
- ISEGA certificate

310 ml ✓ 310 ml ✓ 310 ml ✓
13303310 13305310 13304310
white: RAL 9003* grey: RAL 7000* black: RAL 9004*

Speed Flex® Crystal

- free of silicones, isocyanates, halogens and solvents
- ISEGA certificate

310 ml ✓
13608310

ISEGA
Certificate of Conformity as an
adhesive in food technology

Aqua-Flex

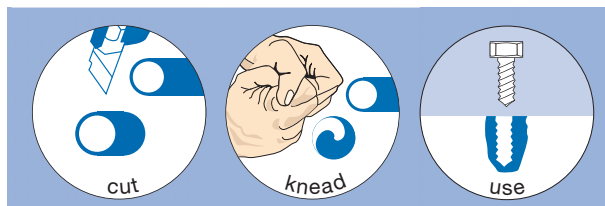
- adheres on wet and damp surfaces
- cures under water
- ISEGA certificate

310 ml ✓ 310 ml ✓ 310 ml ✓
13700310 13702310 13701310
white: RAL 9003* grey: RAL 7000* black: RAL 9004*

*Corresponds approximately to the specified RAL colours

Repair Sticks

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



Stainless Steel



Certified to
NSF/ANSI 61

- quick mechanical loading capacity
- colour: grey

115 g ✓
10538115

Steel



Certified to
NSF/ANSI 61

- fast curing
- colour: dark grey

115 g ✓
10533115

Copper



Certified to
NSF/ANSI 61

- very fast curing
- colour: copper

115 g ✓
10530115

Plastic



Certified to
NSF/ANSI 61

- residual elasticity
- colour: light blue

115 g ✓
10536115

WEICON Solutions for the Food, Pharmaceutical and Cosmetic Industry

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
Brush top can	Spray	Can



Protection against fretting on a reducer (Alu) in a pressure unit (Alu)

Allround Lubricant - High Performance Greases

Even in the present “high-tech age” problems due to friction and wear are a matter 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.



System lubrication in the food sector

AL-H



Nonfood Compounds
Program Listed H1

- odourless
- tasteless
- high temperature resistant

400 g ✓
26500040
Cartridge



AL-F



Nonfood Compounds
Program Listed H1

- allround product

400 g ✓
26550040
Cartridge



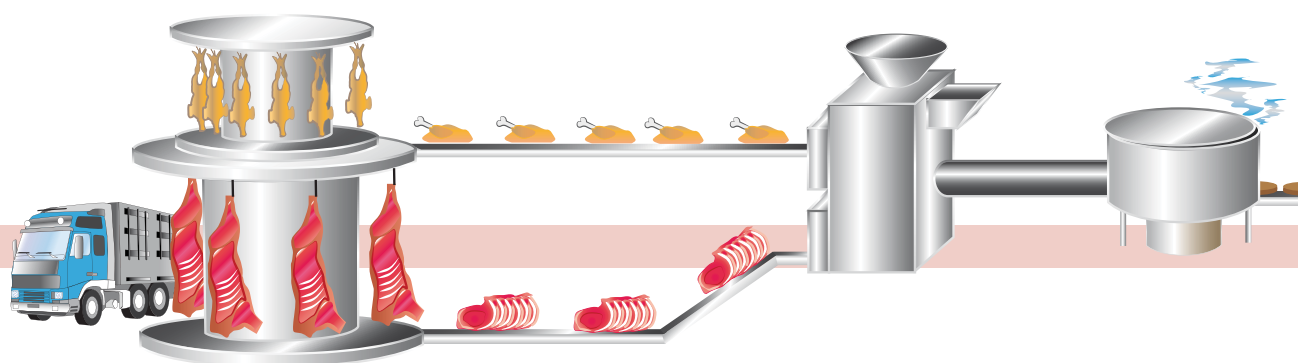
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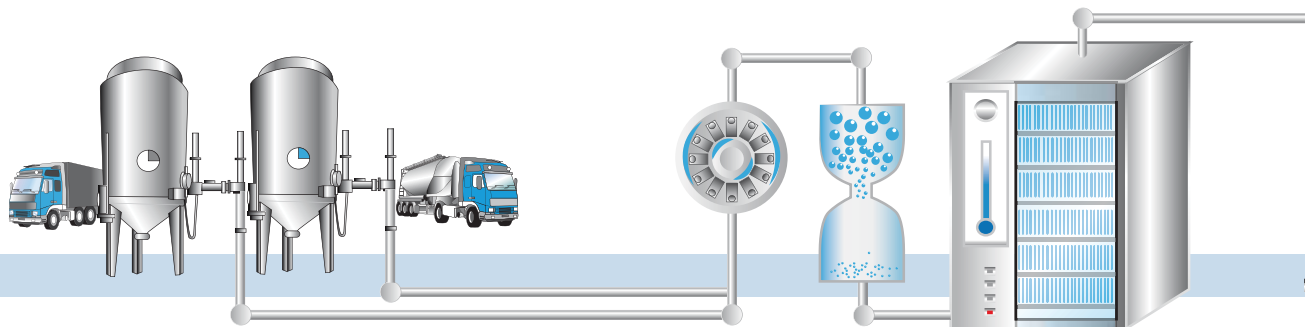
Raw material delivery

Processing

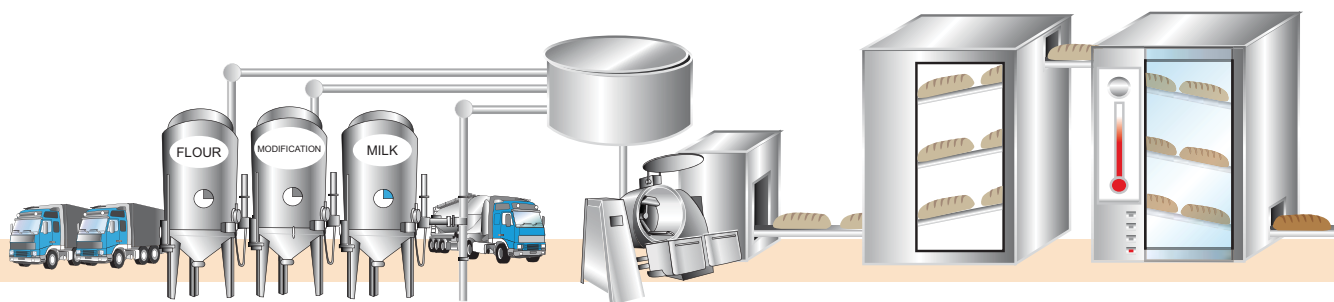
Meat processing



Milk processing



Pasteries and confectionary



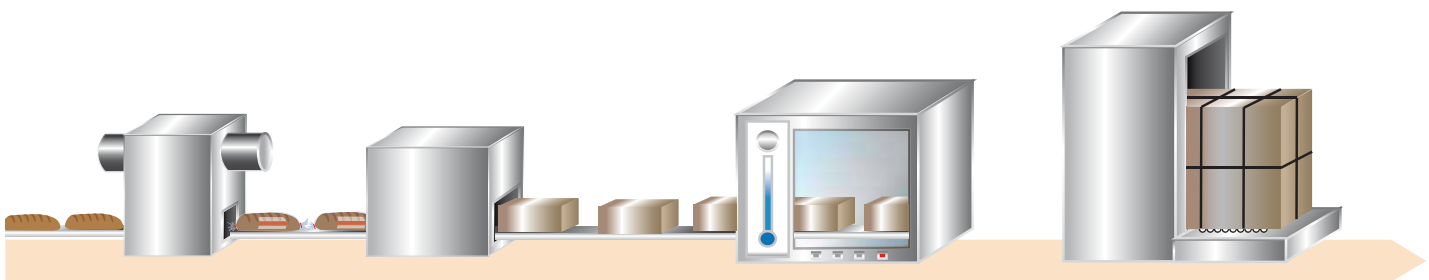
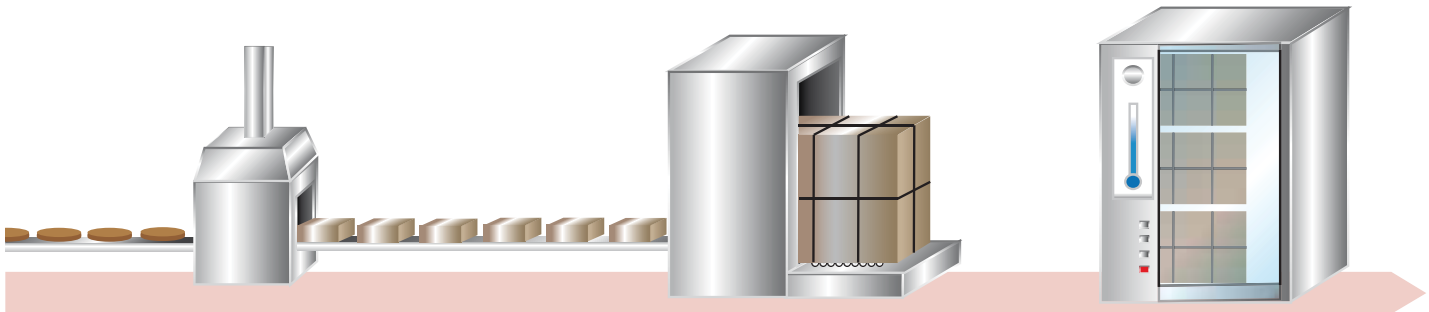
WEICON Solutions for the Typical applications in the Food Industry

Packaging

Labelling

Palletizing

Storing



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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 that meet, quality and safety-wise your exact requirements.

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, 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.



Surface care of kitchen equipment

NSF-Classifications for

Adhesives		
NSF/ANSI Standard 61	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
H2	Lubricant where there is no possibility of food contact in and around food processing areas.	PTFE-Fluid, Top-Lube-Fluid
Cleaning Agents		
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.	WEICON Metal-Fluid (Technical Liquid) WEICON 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.	WEICON Metal-Fluid (Technical Liquid) WEICON Metal-Fluid (Spray)
K1	Solvent cleaner and degreaser for use in non food processing areas, which are used to remove oil, wax, resinous materials, or other substances not removable by using acidic or alkaline cleaning agents. Food processing equipment or utensils treated with such preparations must be washed with an acceptable detergent solution and thoroughly rinsed with potable water before returning to a processing area.	WEICON Fast Cleaner
K3	Solvent adhesive or glue remover for use in and around food processing areas, where its use is not intended for direct food contact. After using these compounds, all surfaces must be thoroughly washed with an acceptable detergent solution, and rinsed with potable water. All odors associated with the compound must be dissipated before food products or packaging materials are re-exposed in the area.	WEICON Fast Cleaner
Other		
P1	Activator for cyanacrylate adhesives in and around food processing areas. Direct or indirect contact with food or potable water must be completely excluded. All odors associated with the compound must be dissipated before food products or packaging materials are re-exposed in the area.	WEICON CA-Activator Spray, WEICON CA-Activator Spray AC (based on acetone)

WEICON Solutions with Food Certificates

Overview approvals and certificates

	Institute	Art.-No.	Content
Allround Lubricant AL-F	NSF	26550040	400 g Cartridge
Allround Lubricant AL-H	NSF	26500040	400 g Cartridge
Anti-Seize High-Tech	NSF	26100012	120 g Brush top can
		27050400	400 ml Spray
		26100045	450 g Can
Aqua-Flex	ISEGA	13700310 (white)*	310 ml Cartridge
Bio Fluid	NSF	11600500	500 ml Can
		15600005	5 L Canister
Contact Activator	NSF	12500150	150 ml Spray
		12505150	150 ml Spray AC
Contact-Cyanoacrylate Adhesive VA 20	ISEGA	12000030	30 g Pen
Contact-Cyanoacrylate Adhesive VA 110	NSF	12052030	30 g Pen
Contact-Cyanoacrylate Adhesive VA 8312	ISEGA	12200030	30 g Pen
Flex 310 M® Classic	ISEGA	13305310 (grey)*	310 ml Cartridge
Flex 310 M® Stainless Steel		13656290	290 ml Cartridge
Flex 310 M® Liquid		13333310 (white)	310 ml Cartridge
Flex 310 M® Crystal		13308310	310 ml Cartridge
Thread Sealing Cord DF 175	NSF	30010175	175 m Spender
Metal-Fluid	NSF	11580400	400 ml Spray
		15580005	5 L Canister
PTFE-Fluid	NSF	11301400	400 ml Spray
Repair Stick Stainless Steel	NSF	10538115	115 g
Repair Stick Plastic		10536115	115 g
Repair Stick Copper		10530115	115 g
Repair Stick Steel		10533115	115 g
Rust Loosener-Fluid	NSF	11154400	400 ml Spray
Fast Cleaner	NSF	11212500	400 ml Spray
Silicone-Fluid	NSF	11351400	400 ml Spray
Speed-Flex® Crystal	ISEGA	13608310	310 ml Cartridge
Spray-On Grease H1	NSF	11541400	400 ml Spray
Top-Lub-Fluid	NSF	11512400	400 ml Spray
W 44 T®-Fluid	NSF	11253400	400 ml Spray
WEICONLOCK® AN 301-38	NSF	30138150	50 ml Pen
WEICONLOCK® AN 301-43	NSF	30143150	50 ml Pen
WEICONLOCK® AN 301-48		30148150	50 ml Pen
WEICONLOCK® AN 301-65		30165150	50 ml Pen
WEICONLOCK® AN 301-70	NSF	30170150	50 ml Pen
WEICONLOCK® AN 301-72	NSF	30172150	50 ml Pen
WEICONLOCK® AN 302-43	TZW	30243150	50 ml Pen
WEICONLOCK® AN 306-20		30620150	50 ml Pen

*also available in other colours, see page 6.

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WEICON Solutions for the

Food, Pharmaceutical and Cosmetic Industry

Art.-No. 10900705

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