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Allround Sealing Spray

Paintable for indoor and outdoor use

WEICON Allround Sealing Spray is a sprayable plastic with high adhesive strength for the sealing of leaks. It has been developed especially for for sealing hairline cracks and seams indoors as well as outdoors.



Allround Sealing Spray adheres well surfaces, like stone, metal, plastic, wood, enamel, and many more.

The spray is overpaintable, waterproof and and resistant to weathering and UV radiation. It protects metals against corrosionand is free of bitumen and silicone.

Applications:

 it can be used for the sealing of many different things, like gutters, sewage and drainage pipes, caravans, mobile homes, boats, roofs, windows, pool walls, pond foils, cell shafts and ventilation shafts

 400 ml (*)
 400 ml (*)
 400 ml (*)

 11553400
 11555400
 11554400

 white
 grey
 black

- sprayable plastic

Colour	white, grey, black
Odour	solvent-like
Temperature resistance	-50°C to 100°C (-58°F to +212°F)
Storage stability	24 months
Special features	free of bitumen and silicone



Galva Spray

Colour to match hot galvanized surfaces

WEICON Galva Spray is a permanent protective layer for all metal surfaces. It protects metals against rust and corrosion and is fast drying and firmly adhering. The spray is resistant to salt water and fresh water and temperatures up to +300°C (+572°F).



EN ISO 9227, metal parts coated with WEICON Galva Spray did not show any corrosion.

After more than 450 hours in the

salt spray test according to DIN

Applications:

- spray can be used for repairs hot-dip galvanized parts in matching colour
- as highly effective antirust primer
- for varnishes on car bodies
- as coating on welded and drilled sections
- as conductive intermediate layer in spot-welding

400 ml 💉 11005400

Salt-spray-test DIN EN ISO 9227





Technical data

Colour	Colour matching hot-dip galvanized surfaces	
Odour	almost odourless	
Temperature resistance	-50°C to +300°C (-58°F to +572°F)	
Storage stability	24 months	
Special features	salt-spray-test >450 hours	

Fast Cleaner

Cleaner and degreasing agent for sensitive areas

Fast Cleaner is used to clean and degrease surfaces, which are bonded or sealed with WEICON adhesives and sealants or which are subsequently bonded with WEICON metal sprays.



WEICON Fast Cleaner is pH-neutral and material-compatible, and can be used on many different materials, such as metals, glass, ceramics and most rubbers and plastics.



Due to its NSF A1 registration, Fast Cleaner is suitable for use in sensitive areas, such as the food and beverage industry as well as in the pharmaceutical and cosmetic industry.

Technical data

NSF

Colour	colourless
Odour	solvent
Temperature resistance	-10°C to +50 °C (14°F to +122°F)
Storage stability	24 months
Special features	NSF A1 registration



Foam Cleaner

For the food industry

WEICON Foam Cleaner is universally applicable and can be used for the cleaning and degreasing of water-resistant surfaces and for the removal of soilings on plastic, glass and textile surfaces.





It can be used wherever acidic

or alkaline detergents are not

allowed. Due to its NSF A1 regis-

tration, Foam Cleaner is suitable

for use in sensitive areas, such

as in the food and beverage

400 ml 🕤



Due to its NSF A1 registration, Foam Cleaner is suitable for use in sensitive areas, such as the food and beverage industry as well as in the pharmaceutical and cosmetic industry.

Technical data

Colour	white
Odour	odourless
Temperature resistance	
Storage stability	24 months
Special features	NSF A1 registration available

PTFE-Fluid

Dry lubricant for sensitive areas

Due to the high proportion of PTFE, the spray provides an anti-adhesive effect, which significantly reduces the friction value on the coated surfaces. PTFE Fluid is grease-free and adheres to all metal, plastic and wooden surfaces.



Nonfood Compound Program Listed H2 Registration 15262

Due to its NSF H2 registration, PTFE-Fluid is suitable for use in sensitive areas, such as the food and beverage industry as well as in the pharmaceutical and cosmetic industry.

Colour	whitish, transparent
Odour	almost odourless
Temperature resistance	-180 °C to +260 °C (-292°F to +500°F)
Storage stability	24 months
Special features	PTFE base NSF H2 registration

Rust Loosener Fluid

Penetrating oil for sensitive areas

Rust Loosener Fluid is physiologically harmless and has an NSF registration for the foodstuffs sector. This means that it can be used in the food and beverage industries and in the pharmaceuticals and cosmetics industries.



Rust Loosener Fluid loosens rusted and oxidised screw connections, bolts, levers, joints and hinges as well as seized mechanisms on components. Due to its excellent capillary action, WEICON Rust Loosener Fluid can enter even the smallest cracks and cavities. It secures the function of mechanical parts and electrical contacts. The spray lastingly protects against corrosion and oxidation. It cleans and cares for metal surfaces, mechanical parts and electrical systems.



11154400



Due to its NSF H1 registration, Rust Loosener Fluid is suitable for use in sensitive areas, such as the food and beverage industry as well as in the pharmaceutical and cosmetic industry.

Technical data

Colour	beige
Odour	almost odourless
Temperature resistance	-20°C to +150°C (-4°F to +302°F)
Storage stability	24 months
Special features	loosens, lubricates, cleans and protects NSF H1 registration

Top-Lube-Fluid

Adhesive lubricant for sensitive areas

Top-Lube-Fluid is a special adhesive lubricant and has an NSF registration for the foodstuffs sector, meaning that it can be used in the foods and beverages industry and in the pharmaceuticals and cosmetics industries.



Nonfood Compound Program Listed H2 Registration 15261

Due to its NSF H2 registration, Top-Lube-Fluid is suitable for use in sensitive areas, such as the food and beverage industry as well as in the pharmaceutical and cosmetic industry.

Colour	yellowish
Odour	odourless
Temperature resistance	-20°C to +250°C (-4°F to +482°F)
Storage stability	24 months
Special features	synthetical, transparent NSF H2 registration



Leak Detection Spray viscous

Non-flammable, anticorrosive, for applications on vertical surfaces



Applications:

pipes and fittings.

· wherever compressed air or gaseous substances are being used

WEICON Leak Detection Spray viscous

is the quick, easy and reliable way to

find leaks in gas and compressed air

• on pipes, hoses, fittings, screw connections, valves and adapters

400 ml 🗹

11653400

101 🗹

on vertical surfaces

51 🥑 15403005 281 🗹

15403010 15403028

Technical data

Colour	colourless
Odour	almost odourless
Temperature resistance	0°C to + 50°C (+32°F to +122°F)
Storage stability	24 months
Special features	for applications on vertical surfaces



viscous

Leak Detection Spray frost-proof

Non-flammable, anticorrosive, frost-proof up to -15°C (+ 5°F)



WEICON Leak Detection Spray frostproof: The safe, easy and quick way to find leaks or porous spots on gas pipes. It can be used at temperatures down to -15°C (+ 5°F).

Applications:

- wherever compressed air or gaseous substances are being used
- as a safety contribution for gas pipes
- on pipes, hoses, fittings, screw connections, valves and adapters

400 ml 🥑 11654400 15404005 101 🗹 15404010



51 🗹

DIN DVGW

Colour	colourless
Odour	almost odourless
Temperature resistance	-15°C to +40 °C (-5°F to +104°F)
Storage stability	24 months
Special features	DVGW-tested down to -15°C (-5°F)



WEICONLOCK SI 303-31 Pipe and thread sealing

Highly viscous, low strength, max. gap 0.50 mm, -40°C to +180° (-104°F to + 356°F)

Low-strength, permanently elastic pipe and thread sealing for cold water-carrying plastic and metal pipes. It is suitable for use as a sealant in sensitive areas, like in the food industry or in the drinking water sector. Resilient, though the adhesive remains elastic and absorbs shock loads.

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 and plastic/metal combinations and has a high notch and tear strength. SI 303-31 has a very good weathering, aging and UV resistance.

The sealant is suitable for many industrial areas, like the food industry, e.g. in dairies and slaughterhouses, in beverage and food production, in canteen kitchens and many more.





SI 303-31 can be used for the sealing in the drinking water sector between ceramic coverings and for the sealing of plastic thread connections of cold and warm water-carrying plastic pipes.

Technical data

Technical data

Colour	white	
For threaded joints up to	M 80 R 3"	LOCK
Max. gap covering	0.50 mm	Si 303-31 Nexed lead writes
Breakaway strength Nm (Thread)	< 1,5	The second
Prevailing strength Nm (Thread)	< 0,5	Si 203-31
Shear strength N/mm² (DIN 54452)	< 1	
Handling strength at room temperature	24 h	
Final strength at room temperature	3 days	
Approval for contact with drinking water in accordance		21476 17200

with the Guideline for Hygienic Assessment of Organic Materials in Contact with Drinking Water (KTW Guideline) by the Federal Environmental Agency of Germany

Gasket Maker

Permanently elastic special sealant

WEICON Gasket Maker is a strong and permanently elastic special sealant that cures with air humidity and practically without shrinkage. Gasket Maker has a very good adhesion on steel, aluminium, glass, ceramic, and many other materials.

Gasket Maker has an excellent temperature, oil and grease resistance, is pressure- and aging-resistant, UV-stable and permanently elastic.

The special sealant can be used on engines and water pumps, gears and axles, oil sumps and in many other applications.





Tube

30100310 30101310 red black

	red	black
Basis:	One-component acetate	
Density (g/cm³):	1.18	1.04
Viscosity:	pasty	pasty
Cure type:	by hu	midity
Curing condition:	+5°C to +35°C (+ <i>41 to +95°F)</i> and 30% to 95% rel. humidity	
Skin-over time (minutes):*3	7	7
Cure speed:*3	2-3 mm in the first 24 hours	
Gap filling up to max. mm:	5	5
Gap width up to max. mm:	25	
Shelf life in months: +5°C to +25°C (+41 to +77°F)	12	
Shore-A-Hardness (DIN 53505/ASTM D 2240):	30	37
Elongation at break ISO 37, S3A [%]	300	470
Tensile strength ISO 37, S3A [N/mm²]	2,5 N/mm² (360 psi)	2,2 N/mm² (320 psi)
Temperature resistance:	-40°C to +280°C (-40 to +536°F) briefly (approx. 2 h) +300°C (+572°F)	-40°C to +280°C (-40 to +536°F) briefly. (approx. 2 h) +300°C (+572°F)
³ Normal climate +23°C (+73°F) and 50% relative humidity in accordance with DIN 50014		



Flex+bond® Liquid

Self-levelling, one-component casting and coating mass

WEICON Flex+bond[®] Liquid is a self-levelling, one-component casting and coating mass up to a layer thickness of max. 10 mm. Flex+bond Liquid cures odourless, is based on MS-Polymer and is free of solvents, isocyanates and silicone.

The mass is suitable for different applications, like castings in the electrical and electronics industry or casting of cable connections. It can be used in the insulation technology, in metal construction, in the tank and apparatus construction, in valve construction and in the ventilation and air conditioning technology.







Flex 310 M[®] Liquid

Liquid, self-levelling

WEICON Flex 310 M Liquid is a self-levelling, one-component casting and coating mass based on polyoxypropylene.

Flex 310 M Liquid is permanently elastic and can be painted after curing. The flexible adhesive and sealing substance cures odourless; is weather- and UV-resistant, has excellent resistance to ageing and is free of silicone.

Flex 310 M Liquid can be used in various applications for bonding and sealing very different materials such as metals, many plastics, ceramics, wood, glass or stone and for insulation and impregnation.





Silicon LP

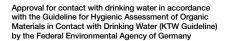
NSF P1, acetoxy-curing

WEICON Silicone LP is an acetoxy curing and permanently elastic adhesive and sealant. It is resistant to chemicals, ageing, weathering and UV radiation as well as to temperatures up to +180°C (+356°F).

It adheres very well to steel, aluminium, glass, plastics and many other materials. Silicone LP was developed specially for use in sensitive areas. It can be used as sealant in the food and drinking water sector, for example in dairies, slaughterhouses, in the food and beverage production or in canteen kitchens.









Urethane 80 Putty

Putty Coating Resin with high impact strength and abrasion resistance

WEICON Urethane 80 Putty is a two-component polyurethane putty with excellent mechanical strength for quick repair, mending and coating of rubber and metal parts that are exposed to impacts, abrasion, vibration or movement. High elasticity as well as high wear resistance.

- · repair of rubber parts and conveyor belts
- · repair and mending of rubber coatings
- \cdot flexible wear protection for pump housings and impellers
- \cdot fast repair of worn seals and rubber rollers



Technical data

Basis:	Polyurethane	
Complete packaging sizes:	0.5 kg	
Mixing ratio (weight %): Resin/Hardener	100 : 25	
Pot life at +20°C (68°F) min.:	20	
Density of the mixture (g/cm ³):	1.28	
Viscosity at +25°C (77°F) resin / harder (mPa·s):	2.000 / 40	
Mixture viscosity at +25°C (77°F) (mPa·s):	pasty	
WEICON Urethanes in cured condition		
Tensile strength according to ISO 37 MPa (psi):	8,0 (1.200)	
Elongation at break according to ISO 37 (%):	120	
Resistance to further tearing (kN/m):	15	
Shore hardness A:	80	
Colour after curing:	black	
Temperature resistance:	-60°C to +90°C (-76°F to +194°F)	

Repair Stick Multi

Fast curing, mineral-filled, NSF registration, temperature-resistance: -25°C to +120°C (-13°F to 248°F)

The all-round product for quick, elastic and non-shrink repairs and touch-ups on nearly all surfaces.

Repair Stick Multi fills and seals cracks, holes, damages and leaks. It can be used on metal, wood, stone, ceramics, plastic and many other materials.

Due to its versatile use, WEICON Repair Stick Multi is suitable for industrial applications as well as for crafts or DIY projects.







WEICON HP

Pasty, mineral-filled, impact-resistant

WEICON HP is a practically shrink-free 2-component epoxy resin with extremely high impact resistance and high abrasion resistance; it remains flexible after full cure.

The pasty epoxy resin system can be used as a highperformance solution especially for structural adhesive bondings. Due to its high elongation at break, WEICON HP can also be used for repairs on strongly vibrating machines, as wear protection for slide bearings, chutes and pipes as well as for lining heavily stressed pump housings.

This adhesive can be used universally on nearly all surfaces. Its pasty texture makes it non-drip and spreadable. That way, it can also be used on vertical surfaces and even for overhead applications. WEICON HP can be used in machine construction and systems engineering, in apparatus engineering as well as in many other industrial sectors.





Silicone Grease

Special lubricant for valves, fittings and sealings

Strong and transparent silicone grease with a very good compatibility to plastics, especially for applications on valves, fittings and sealings.

Due to its NSF H1 registration, WEICON Silicone Grease is suitable as lubricant in sensitive areas where inadvertent contact to food is possible. It can be used in the food and beverage industry, in sanitary and heating construction, in the pharmaceutical industry as well as in the sealing technology.

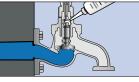


BAM tested and safety-related evaluated- according to leaflet M 031-1 "List of non metallic materials compatible with oxygen" (DGUV information 213-078) of BG RCI

The grease is exceptionally material-friendly, neutral in odour and taste and has a temperature resistance of -50°C to +200°C.

WEICON Silicone Grease is suitable for the lubrication of plastics, rubber parts and seals, valves, fittings and gaskets, machines, equipment, slow rotating bearings and as assembly aid for O-rings.

Tube	5 g	26350005	0	
Tube	85 g	26350085	0	BAM*1
Cartridge	400 g	26350040	V	Approval for contact with drinking water in accordance with the Guideline for Hygienic
Can	450 g	26350045	0	Assessment of Organic Materials in Contact with
Can	1,0 kg	26350100	V	Drinking Water (KTW Guideline) by the Federal Environmental
Bucket	5,0 kg	26350500	V	Agency of Germany
Bucket	25,0 kg	26350925	V	Nonfood Compounds Program Listed H1 Registration 156645



Mounting Tape

Grey

Extremely strong adhesion, for smooth surfaces, high flexibility

load bearing capacity 85 kg/m
3 m x 19 mm (length x width)
core size 40 mm



WEICON Mounting Tape Grey is a strong, double-sided adhesive tape made of modified acrylic foam. The tape is particularly suitable for the bonding of low-energy plastics, such as PE and PP, as well as for powder-coated surfaces. In combination with WEICON adhesives and sealants, it can be used as a fixing aid for hybrid bonding.

The high flexibility of the tape perfectly compensates tensions when bonding around corners. Mounting Tape Grey has a temperature resistance of -40° C to $+120^{\circ}$ C (-40° F to $+248^{\circ}$ F), is UV- and moisture-resistant and suitable for permanent joints both indoors and outdoors.

Mounting Tape Grey can be used in a variety of applications in many sectors, such as car body and vehicle technology, caravanning, metal and apparatus engineering, electronics, mechanical engineering, advertising, shipbuilding and marine technology.



Technical Data

	Grey	Transparent
Thickness	0.9 mm	0.5 mm
Elongation at break	750%	750%
Tensile Strength	10 N/cm	9 N/cm
Adhesion to steel	20 N/cm	20 N/cm
T-Block tensile strength to aluminium	50 N/cm ²	80 N/cm ²
Dynamic shear strength	45 N/cm ²	40 N/cm ²
Static shear strength	> 10.000 min	> 10.000 min
Temperature range	-40°C to +120°C (-40°F to +248°F)	-40°C to +160°C (-40°F to +320°F)



Moisture-resistant, UV-resistant, strong

· load bearing capacity 80 kg/m

• 3 m x 19 mm (length x width)

core size 40 mm



WEICON Mounting Tape Transparent is a double-sided, highly transparent adhesive tape made of pure acrylate adhesive. The tape is particularly suitable for visually demanding structural joints where transparent parts shall be fixed permanently both indoor and outdoor.

The transparent adhesive tape adheres firmly and securely to almost all smooth surfaces, such as glass, plastics, steel, aluminum, or tiles. The tape works in a temperature range of -40° C to $+160^{\circ}$ C (-40° F to $+320^{\circ}$ F) and is UV- and moisture-resistant. In combination with WEICON adhesives and sealants, it can be used as a fixing aid for hybrid bonding and ensures the secure positioning of the parts to be bonded.

Mounting Tape Transparent can be used in many different sectors, such as the advertising technology, fair and exhibition construction, kitchen and furniture construction, the caravanning sector, car body and vehicle construction, metal construction and in the electronics industry.









Instructions:

For an optimal result, the surfaces to be bonded must be clean (Surface Cleaner), dry and as smooth as possible. The processing temperature should be above $+10^{\circ}C$ ($+50^{\circ}F$). Mounting Tape is not suitable for wallpapers or other sensitive surfaces. A removal of the tape may cause damage to the substrate.



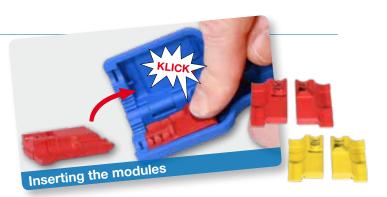


Coax-Stripper No. 1 F Plus

Quick dismantling and stripping of coaxial cables in one single step

Integrated hexagon wrench (SW 11mm) for screwing F-connectors onto the cable, as well as for mounting or loosening the F-connector.

- stripping of all common coaxial cables (double cut) in just one single step
- · gripping jaws for screwing F-connectors on the cable
- space saving mounting or dismounting of F-connectors by integrated open hexagon with 11 mm wrench size (SW 11)
- stripping without adjusting the blades with length stop for all common F-connectors (6/4 mm)
- · changeable module inserts with click system



- suitable for e.g. TV antenna cable RG58, RG59
- · lightweight and robust (fiberglass reinforced polyamide)
- optional: knife inserts for stripping to other defined clearances available (e.g. compression connectors: 6.5/ 6.5mm)





Cat Cable-Stripper No. 10



Easy and space-saving stripping of data and network cables

Integrated length stop can be adjusted to the required sheath opening of network outlets and other plugs (3-10 cm).

- easy and space-saving stripping of data and network cables
- suitable for e.g. Cat5, Cat6, Cat7, twisted-pair cables (4.5-10mm Ø)
- Integrated length stop, adjustable to the required sheath opening of network outlets and other plugs (3-10 cm)
- safe work with the ergonomic anti-slip handle shape



Stripper No. 2 Cat

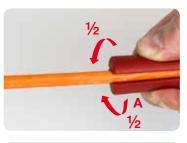
Easy handling thanks to ergonomic shape

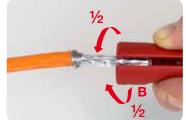
Stripping tool for insulated PVC data cables (e.g. Cat5, Cat6, Cat7, twisted-pair cables) with a diameter of 4.5 -10 mm.

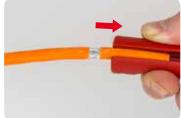
- for insulated PVC data cables (e.g. Cat5, Cat6, Cat7, twisted-pair cables) with a diameter of 4.5 -10 mm
- · adjusting the cutting depth manually is not necessary
- the precise adjustment of the blade removes the outer jacket accurately
- with the second blade, the foil shield is slit open carefully and can then be easily removed

★ mm	g	mm²	Ømm	ArtNo.
110	28	-	4.8 - 7.5	52002002













LSA Sensor No. 40

For the solderless, screwless and no-stripping inserting and simultaneously cutting of wire ends into LSA punchdown blocks

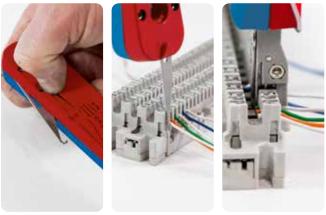
For the solderless, screwless and no-stripping inserting and simultaneously cutting of wire ends into LSA punch-down blocks. With built-in retractable hook and unlocking blade.

- with built-in retractable hook and unlocking blade
- for conductor diameters 0.35-0.9 mm and wire diameters 0.7-2.6 mm
- · has a sensor for tracing the wire end position

	No.
185 60 0.35 - 0.9 52000	040



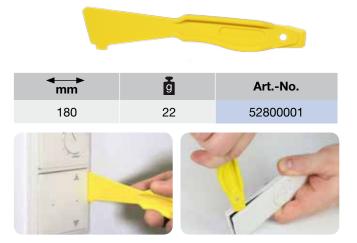




Easy Opener®

The ideal tool for material-friendly opening of sensitive devices and for working on clipped housings

- special tool for the gentle disassembly of sensitive components without damaging the material
- · ideal for loosening switches, luminaires or similar components
- slim and filigree design flexible and stable at the same time
- three surfaces with different material thickness





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