



# NEW PRODUCTS

## 2018



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## Allround Sealing Spray

Overpaintable for indoor and outdoor use

WEICON Allround Sealing Spray is a sprayable plastic with a strong adhesion for the sealing of leaks. It has been developed especially for the sealing of the finest cracks and seams indoors and outdoors.



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

The spray is overpaintable, waterproof and weather and UV resistant. It protects metals against corrosion and 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

**- sprayable -  
plastic**

400 ml   
11555400

### Technical data

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



Connecting piece (in treatment)



Connecting piece (after spraying)



Trapezoidal sheet roof

# New Products 2018

## 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.



Can be used wherever acidic or alkaline detergents are not allowed.

#### Applications:

- for the cleaning of conveyor belts with contact to food, for example in production lines or retail shops
- it removes soilings on machine housings and cleans scales, flat screens, touch screens, navigation systems and more
- Foam Cleaner eliminates many different impurities, such as oils and greases, fingerprints, soot, nicotine, dust as well as residues of insects

400 ml ✓  
11209400



Nonfood Compounds  
Program Listed A1

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	citrus
Temperature resistance	-----
Storage stability	24 months
Special features	NSF A1 registration available

## 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).



After more than 450 hours in the salt spray test according to DIN EN ISO 9227, metal parts coated with WEICON Galva Spray did not show any corrosion.

#### Applications:

- spray can be used for repairs of hot 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

> 450 hours



Institut für Korrosionsschutz  
Dresden GmbH



#### Technical data

Colour	RAL 9006* 'white aluminium'
Odour	almost odourless
Temperature resistance	-50 to +300°C (-58 to +572°F)
Storage stability	24 months
Special features	salt-spray-test > 450 hours

\* corresponds approximately to the specified RAL colours





## Leak Detection Spray viscous

Non flammable, anticorrosive,  
for applications on vertical surfaces



WEICON Leak Detection Spray viscous is the quick, easy and reliable way to find leaks in gas and compressed air pipes and fittings.

### Applications:

- wherever compressed air or gaseous substances are being used
- on pipes, hoses, fittings, screw connections, valves and adapters
- on vertical surfaces

400 ml ✓  
11653400

## Leak Detection Spray frost-proof

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



WEICON Leak Detection Spray frost-proof: 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.

### 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

### 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

### Technical data

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 to -15°C (-5°F)



viscous



frost-proof

# New Products 2018

## WEICONLOCK SI 303-31 Pipe and thread sealing

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

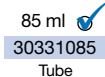
The sealant is suitable for many industrial areas, like the food industry, e.g. in dairies and slaughterhouses, in beverage and food production, in canteen kitchens and many more.

**- permanently -  
elastic**

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

Colour	white
For threaded joints up to	M 80 R 3"
Max. gap covering	0,50 mm
Breakaway strength Nm (Thread)	< 1,5
Prevailing strength Nm (Thread)	< 0,5
Shear strength N/mm² (DIN 54452)	< 1
Handling strength at room temperature	24 h
Final strength at room temperature	3 days



## 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.

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	85 g	26350085	✓
Can	450 g	26350045	✓
Can	1,0 kg	26350100	✓
Bucket	5,0 kg	26350500	✓
Bucket	25,0 kg	26350925	✓

BAM<sup>\*1</sup>

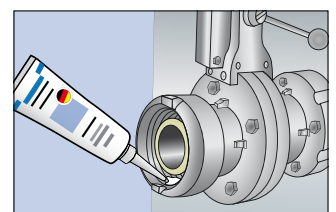
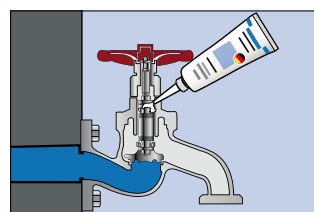
TZW<sup>\*2</sup> Technologiezentrum Wasser  
Karlsruhe Prüfstelle Wasser



Nonfood Compounds  
Program Listed H1



Oiling of plastic gears

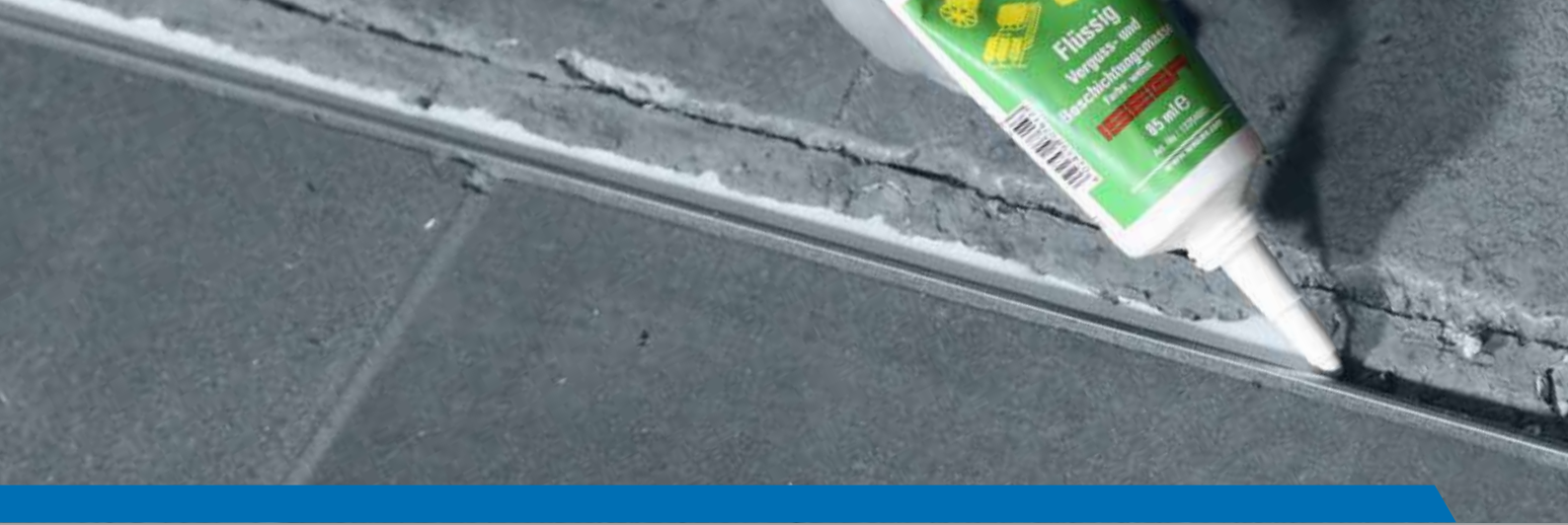


\* in preparation

<sup>1</sup> BAM tested and safety-related evaluated- according to leaflet M 031-1

<sup>2</sup> "List of non metallic materials compatible with oxygen" (DGUV information 213-078) of BG RCI

<sup>3</sup> approval for contact with drinking water according to the KTW guideline of the German National Health Institute



## 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.



85 ml ✓  
13354085  
Tube

**i** The marking-free alternative to PU casting materials or silicone systems!



Electronic encapsulation

## WEICONLOCK 302-91 Surface sealing

### Extremely low viscosity, good creeping properties, -60°C to +150°C (-76°F to +302°F)

WEICONLOCK AN 302-91 penetrates into finest cracks due to its capillary adjustment and seals reliably. The surface sealing can also fill in porosities in welding seams.

Only suitable for metals.

50 ml ✓ 30291150    200 ml ✓ 30291200



**WEICON®**



**Have you not found the appropriate adhesive yet?**

Use our adhesive finder for an optimum solution!



**SEARCH. CLICK. STICK.**  
[www.adhesive-finder.com](http://www.adhesive-finder.com)



# New Products 2018

## 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.



310 ml ✓  
30100310  
red

310 ml ✓  
30101310  
black



### Technical data

	red	black
Basis:	One-component acetate	
Density (g/cm³):	1,18	1,04
Viscosity:	pasty	pasty
Cure type:	by humidity	
Curing condition:	+5°C to +35°C (+41 to +95°F) 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.

## 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
- flexible wear protection for pump housings and impellers
- fast repair of worn seals and rubber rollers



0,5 kg ✓  
10518505

### 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/cm³):	1,28
Viscosity at +25°C (77°F) resin / hardener (mPa·s):	2.000 / 40
Mixture viscosity at +25°C (77°F) (mPa·s):	pasty
<b>WEICON Urethanes in cured condition</b>	
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 to +194°F)



## 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  $-40^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+248^{\circ}\text{F}$ ), 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.

grey   
14050319

### Transparent

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  $-40^{\circ}\text{C}$  to  $+160^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+320^{\circ}\text{F}$ ) 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.

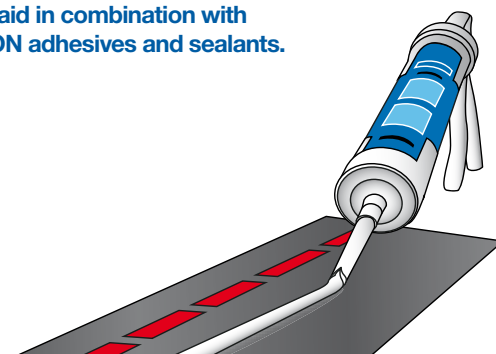
Mounting Tape Transparent can be used in many different sectors, such as the advertising technology, fair and exhibition construction, kitchen and furniture construction, the caravanning sector, car body and vehicle construction, metal construction and in the electronics industry.

transparent   
14100319

#### 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 <sup>2</sup>	80 N/cm <sup>2</sup>
Dynamic shear strength	45 N/cm <sup>2</sup>	40 N/cm <sup>2</sup>
Static shear strength	> 10.000 min	> 10.000 min
Temperature range	$-40^{\circ}\text{C}$ to $+120^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+248^{\circ}\text{F}$ )	$-40^{\circ}\text{C}$ to $+160^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+320^{\circ}\text{F}$ )

 Fixing aid in combination with WEICON adhesives and sealants.



#### 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  $+10^{\circ}\text{C}$  ( $+50^{\circ}\text{F}$ ). Mounting Tape is not suitable for wallpapers or other sensitive surfaces. A removal of the tape may cause damage to the substrate.





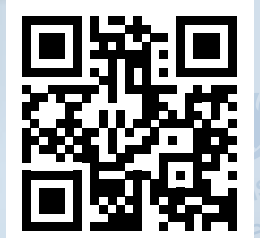
# WEICON APP

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*German, English, Spanish, Turkish,  
Romanian, Czech, Italian & Chinese*



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## Coax-Stripper No. 1 F Plus

**Quick dismantling and stripping of coaxial cables in only one working step**

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

- stripping of all common coaxial cables (double cut) in just one working operation
- gripping jaws for screwing F-connectors on the cable
- space saving mounting or dismantling 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 by 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)



52000001

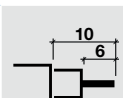
mm	g	mm <sup>2</sup>	Ømm	Art.-No.
125	47	-	4,8 - 7,5	52000001



Inserting the modules

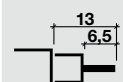


Module inserts for No.1 F Plus 6/4



52100008

Module inserts for No.1 F Plus 6,5/6,5

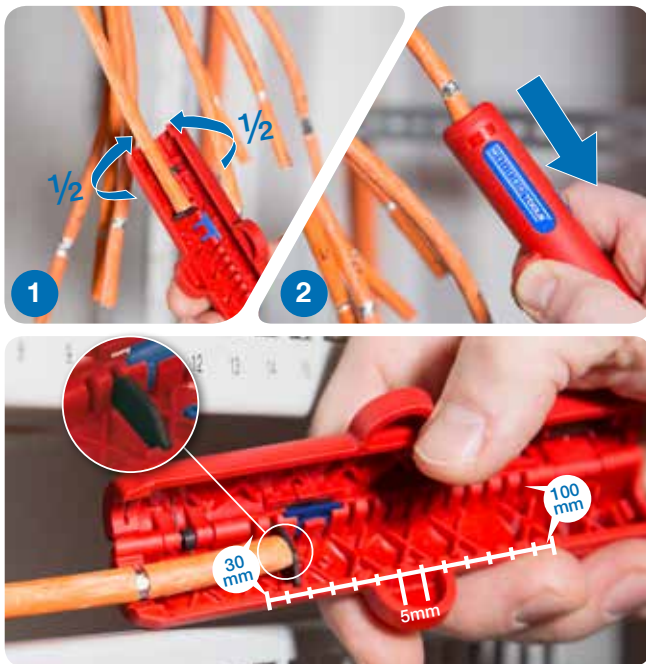


52100009



# New Products 2018

## 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



52000010

mm	g	mm <sup>2</sup>	Ømm	Art.-No.
140	48	-	4,5 - 10 mm	52000010

## 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



52800001

mm	g	Art.-No.
180	22	52800001





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## New Products 2018

Art.-No. 11901102

## DANLUBE A/S

"Så ved du det holder"

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T a k e - O a æ j ^ a ^ ð  
Y ^ a k , , ð a æ j ^ a ^ ð

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BL/11901102/01/18/2