German Quality
Industrial grade

WEICON®

NEW PRODUCTS

2024

www.weicon.com

V 1.24

Top 2022 Company

FOCUS TOP ARBEITGEBER MITTELSTAND 2024

GESUNDER ARBEITGEBER 2023/24

TÜVRheinland ZERTIFIZIERT

Management System
ISO 9001:2015
ISO 14001:2015

www.tuv.com
ID 9108636595

STRONG SALES SUPPORT

At any time!

Help with questions regarding customs and shipment

Whether nationally or internationally – we always help in 100% of the cases.

Low complaint rate

Our rate is below 0.1%.

Certificates

120+ test reports and certificates

Diversity of languages

22 languages in Münster. 30 languages worldwide.

Trade partners

1200+ Trade partners worldwide

High product availability

We are proud of a product availability of 99%.

Branches

9 branches
Germany (headquarters)

- Dubai
- Canada
- Türkiye
- Spain
- Romania
- South Africa
- Singapore
- Czech Republic
- Italy

Area Sales Managers

28 national employees. 45 international employees.

FAST AND INDIVIDUAL SERVICE

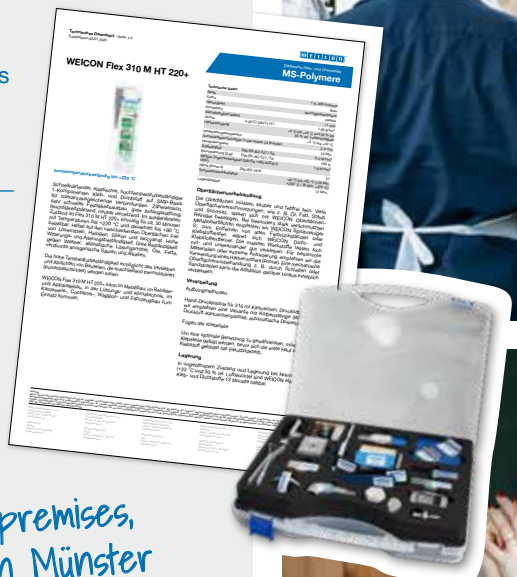
Your personal contact person

Laboratory service

500+ tests are performed in our company each year

IFAM
Trained specialists

135+ trained specialists in adhesive technology are at your disposal



Visits to customers of the trading partners

Individual product trainings

At your premises, with us in Münster or online.

150+ adhesives in our range of products. We help you to find the right solution.

Bonding tests and selection of adhesives

Technical data sheets

Label service

Product data service

WhatsApp Service

We are happy to advise you!

WhatsApp Service

Do you need help?

Scan now!

Sustainability is also an important issue for us. Find out more

WEICON PRODUCTION

Our WEICON Production plant is located in Schwalmtal on the Lower Rhine. The focus there is on research and development in order to offer our customers customised products. To this end, we have been cooperating with various universities and research institutes for years and are constantly expanding our product portfolio.

Customised

Customisation of products according to individual requirements.

Produced by us

250+ Formulas for a wide range of chemical products.

Research & development

Collaboration with universities and research institutions.

Customised

Speciality products for the industrial sector

Our Schwalmtal plant produces special chemical products such as two-component epoxy resin systems for coating, wear protection and repair work. We develop casting compounds and adhesive systems, such as impact-resistant adhesives and adhesives with approvals for use in the food sector. In total, we have more than 250 formulations that have been developed for a wide variety of chemical products.

Our special products from WEICON Production are used in many areas of industry, such as mechanical engineering, waste water technology, the chemical industry, the marine sector, the paper industry and power stations.

"Thanks to our WEICON Production site in Schwalmtal, we have been able to considerably expand our range of special adhesive systems. This enables us to respond even more closely to the individual wishes and requirements of our customers and to offer them adhesives that meet their needs precisely," says Ralph Weidling.

"The option of customising adhesives to our customers' specific applications is in high demand and is the perfect addition to our extensive range of services," adds Ann-Katrin Weidling.

WEICON EPOXY RESIN SYSTEMS

PLASTIC METAL

WL

- surface coating
- ceramic-filled
- sprayable
- long processing time

Brush 60 short, flat, Plastic Metal

10068373

The WEICON WL epoxy resin system is used to coat surfaces that are subject to stresses. It is liquid, spreadable, brushable (can be applied with a brush), has a high adhesive strength especially on stainless steel, is ceramic-filled and resistant to chemicals.

Owing to its long pot life, WEICON WL can be used for applications with higher ambient temperatures or for larger surfaces.

WEICON WL is well suited for a system build-up in combination with other plastic metal types.

For example, the 2-component epoxy resin can be used as a primer when lining pump casings made of stainless steel that are subject to heavy loads. The surface coating can be used in machine and plant construction, in apparatus engineering and in many other areas of industry.

▸ 0,2 kg	▸ 0,5 kg	▸ 2 kg
10067876	10067882	10067887

Technical Data WEICON WL

Characteristics	
Base	**epoxy**
Filler	**ceramic**
Texture	**liquid**
Colour	**white**

Processing	
Processing temperature	**+15 °C to +40 °C**
Component temperature	**> 3 °C above dew point**
Relative air humidity	**max. 85 %**
Mixing ratio by weight	**100:22**
Mixing ratio by volume	**100:46**
Viscosity of the mixture at +25 °C	**approx. 7.000 mPa·s**
Density of the mixture	**1,7 g/cm³**
Consumption Layer thickness 1,0 mm	**1,7 kg/m²**
Max. layer thickness per step	**20 mm**

Curing	
Pot life at 20 °C, 500 g batch	**approx. 70 min.**
Additional layer after (35 % strength)	**8 h**
Working strength after (80 % strength)	**18 h**
Final strength (100 % strength)	**36 h**
Shrinkage	**0,04 %**

Mechanical properties after curing	
-measured after curing at 24 h RT + 24 h 60 °C	
Tensile strength	**35 MPa**
Elongation at break (tensile)	**2,2 %**
E-modulus (tensile)	**2400-2700 MPa**
Compressive strength	**67 MPa**
Bending strength	**39 MPa**
Hardness (Shore D)	**80±3**
Adhesive strength	**15 MPa**
Taber Test DIN ISO 9352 (H18, 2 x 1,0 kg,1000 rotations)	**0,9 g/ 0,43 cm³**
Lap shear strength material thickn. 1,5 mm DIN EN 1465	
Steel *1.0338 sandblasted*	**14 MPa**
Stainless steel V2A *sandblasted*	**20 MPa**
Aluminium *sandblasted*	**9 MPa**
Galvanized steel	**4 MPa**

Thermal parameters	
Temperature resistance	**-35 °C to +120 °C**
Tg after curing at room temperature (DSC)	**approx. 45 °C**
Tg after tempering (at 120 °C) (DSC)	**approx. 45 °C**
Heat deflection resistance DIN EN ISO 75-2	**44 °C**
Thermal conductivity DIN EN ISO 22007-4	**0,87 W/m·K**
Heat capacity DIN EN ISO 22007-4	**1,4 kJ/KG·K**

Electrical parameters	
Resistance DIN EN 62631-3-1	**7,84 · 10¹⁶ Ω·m**
magnetic	**no**

WEICON EPOXY RESIN SYSTEMS

PLASTIC METAL

ANTI-STATIC

WEICON Anti-Static is a liquid, antistatic 2-component epoxy resin system with a high content of fine ceramic fillers. It is used to protect surfaces against wear and corrosion. By combining high-strength particles with a viscoplastic polymer matrix, the system offers a high level of wear protection. It has good chemical resistance and high abrasion resistance. The coating adheres very well even under vibration and elongation on a wide variety of surfaces and does not drip. The wear protection system is free of tar and solvents and cures almost without shrinkage. Anti-Static is suitable for coating a wide variety of parts, such as rollers, pumps, chutes, conveyors, lifting screws, separators, hoppers, propellers, fans, and heat exchangers.

WEICON Anti-Static is suitable in combination with one of the other WEICON Plastic Metal types for a system build-up as an antistatic surface finish.

▸ 0,2 kg	▸ 0,5 kg	▸ 2 kg
10062957	10062958	10062959

- wear protection system
- high chemical resistance
- antistatic

ANTI-STICK

WEICON Anti-Stick is a liquid, grey 2-component epoxy resin system with mineral fillers for the protection of heavily stressed surfaces against aggressive chemicals, corrosion and mechanical wear. It has been specially developed for processing with a low-pressure system. Anti-Stick contains special additives that create an anti-stick effect. The wear protection system has good chemical and thermal resistance. It is free of solvents and cures with almost no shrinkage. Anti-Stick is applied directly to the parts by sandblasting after thorough preparation of the surface. The coating adheres very well to various surface materials and is suitable for a wide variety of parts, such as pipelines, pumps and exhaust systems. In any case, preliminary tests under practical conditions are recommended, especially if the parts are additionally exposed to increased temperature or mechanical stress.

WEICON Anti-Stick is suitable on its own or in combination with one of the other WEICON Plastic Metal types for a system build-up as an anti-stick coating.

▸ 0,2 kg	▸ 0,5 kg	▸ 2 kg
10062938	10062940	10062941

- wear protection
- sprayable
- anti-stick effect

FOOD GRADE

WEICON Food Grade is a flowable 2-component epoxy resin system with a high content of fine mineral fillers. The coating system has been approved by the Ruhr District Institute of Hygiene for contact with aqueous and fatty foodstuffs up to 70 °C. It is used both to protect surfaces against wear and corrosion and as an adhesive. The coating is easy to apply and adheres to a wide variety of surfaces even under mechanical stress. The wear protection has very good chemical resistance and is suitable for coating a wide variety of parts, such as pumps, conveyor systems, lifting screws, hoppers, tanks, and pipes.

WEICON Food Grade is suitable on its own or in combination with one of the other WEICON Plastic Metal types for a system build-up.

▸ 0,2 kg	▸ 0,5 kg	▸ 2 kg
10062864	10062869	10062875

- ▶ wear protection
- ▶ corrosion protection
- ▶ foodstuffs approval

FIRE SAFE

WEICON Fire Safe is a white, flame-retardant, trowelable 2-component adhesive. It is suitable for fire protection applications and is used to attach wear protection ceramics or steel parts to a wide variety of surface materials, such as metal, concrete, or similar. The adhesive system shows very high adhesive strength, is hardflexible after curing and has been modified to be impact-resistant. Even under the most extreme conditions, the adhesive does not become brittle. It shows good wear protection properties in particle erosion, has good chemical resistance and is solvent-free. Fire Safe contains additives that cause self-extinguishing within a few seconds. It was tested in accordance with DIN EN ISO 340 at the DMT in Dortmund and passed the test successfully.

▸ 0,2 kg	▸ 0,5 kg	▸ 1 kg
10062919	10062920	10062921

- ▶ flame-retardant
- ▶ strong adhesion
- ▶ trowelable

Technical Data	WEICON Fire Safe	WEICON Food Grade	WEICON Anti-Static	WEICON Anti-Stick
Characteristics				
Base	epoxy	epoxy	epoxy	epoxy
Filler	mineral	mineral	aluminium oxide	mineral
Texture	pasty	flowable	liquid	liquid
Colour	white	white	black	grey
Processing				
Processing temperature	+15 °C to +40 °C	+15 °C to +40 °C	+15 °C to +40 °C	+15 °C to +40 °C
Component temperature	> 3 °C above dew point	>3 °C above dew point	>3 °C above dew point	>3 °C above dew point
Relative air humidity	max. 85 %	< 85 %	max. 85 %	max. 85 %
Mixing ratio by weight	100 : 67	100 : 18	100 : 32	100 : 45
Mixing ratio by volume	100 : 77	100 : 34	100 : 54	100 : 61
Viscosity of the mixture at +25 °C	60.000 mPa·s	35.000-40.000 mPa·s	15.000-20.000 mPa·s	15.000-20.000 mPa·s
Density of the mixture	1,6 g/cm³	1,7 g/cm³	1,5 g/cm³	1,5 g/cm³
Consumption Layer thickness 1,0 mm	1,6 kg/m²	1,7 kg/m²	1,5 kg/m²	1,5 kg/m²
Max. layer thickness per step	20 mm	10 mm	10 mm	10 mm
Curing				
Pot life at 20 °C, 500 g batch	30 min.	30 min.	30 min.	approx. 30 min.
Additional layer after (35 % strength)	5 h	5 h	6 h	5 h
Working strength after (80 % strength)	8 h	8 h	12 h	8 h
Final strength (100 % strength)	24 h	24 h	36 h	24 h
Shrinkage	0,31 %	0,28 %	0,09 %	0,22 %
Mechanical properties after curing				
-measured after curing at 24 h RT + 24 h 60 °C				
Tensile strength	32 MPa	46 MPa	39 MPa	54 MPa
Elongation at break (tensile)	5,0 %	0,9 %	1,8 %	1,0 %
E-modulus (tensile)	2.400-2.600 MPa	5.300-5.700 MPa	2.200-2.500 MPa	4.500-5.000 MPa
Compressive strength	110 MPa	95 MPa	52 MPa	118 MPa
Bending strength	52 MPa	71 MPa	48 MPa	76 MPa
Hardness (Shore D)	78 ±3	86±3	83±3	87±3
Adhesive strength	21,7 MPa	19,4 MPa	19,6 MPa	22,2 MPa
Taber Test DIN ISO 9352 (H18, 1,0 kg,1000 Umdr.)	0,3 g / 0,2 cm³	1,3 g / 0,8 cm³	0,4 g / 0,3 cm³	0,5 g / 0,3 cm³
Lap shear strength material thickn. 1,5 mm DIN EN 1465				
Steel *1.0338 sandblasted*	22 MPa	19 MPa	24 MPa	17 MPa
Stainless steel V2A *sandblasted*	26 MPa	23 MPa	27 MPa	19 MPa
Aluminium *sandblasted*	14 MPa	9 MPa	14 MPa	10 MPa
Galvanized steel	7 MPa	7 MPa	6 MPa	6 MPa
Thermal parameters				
Temperature resistance	-35 °C to +120 °C	-35 °C to +120 °C	-35 °C to +120 °C	-35 °C to +120 °C
Tg after curing at room temperature (DSC)	approx. 50 °C	52 °C	49 °C	56 °C
Tg after tempering (at 120 °C) (DSC)	90 °C	69 °C	63 °C	60 °C
Heat deflection resistance DIN EN ISO 75-2	79 °C	65 °C	39 °C	65 °C
Thermal conductivity DIN EN ISO 22007-4	0,579 W/m·K	0,632 W/m·K	0,573 W/m·K	0,684 W/m·K
Heat capacity DIN EN ISO 22007-4	1,399 J/(g·K)	1,185 J/(g·K)	1,378 J/(g·K)	0,1255 J/(g·K)
Electrical parameters				
Resistance DIN EN 62631-3-1	8,85 · 10^10 Ω·m	2,94 · 10^14 Ω·m	2,32 · 10^7 Ω·m	7,17 · 10^14 Ω·m
magnetic	no	no	no	no

UNIVERSALLY APPLICABLE

FLEX 310 M® HYBRID

universally applicable, strong and flexible adhesive and sealant

Universally applicable, permanently elastic, fast-curing and strong 1-component SMP-based adhesive and sealant. Neutral cross-linking, absolutely weather-resistant, odourless and very low emission: free of silicone, isocyanate and solvents.

WEICON Flex 310 M Hybrid adheres very well even to powder-coated, galvanised, anodised, chromated as well as hot-dip galvanised surfaces. Range of adhesion: metal, plastics, natural stone, concrete, masonry, plaster, wooden floors, glass and much more.

The adhesive and sealant can be used in industrial areas, such as in tank and apparatus construction, in car body, container and vehicle construction, in pipeline and fittings construction, in the energy and electrical industries, in insulation technology and in plastics technology.

In addition, WEICON Flex 310 M Hybrid has a high mould resistance and is compatible with natural stone. This means that the sealant can be used in many areas, such as in the sanitary sector or in the construction industry.

310 ml
10067875
grey

Technical Data Flex 310 M Hybrid

Base	1 K-MS polymer
Colour	grey
Cure type	moisture-curing
Texture	pasty
Stability/run-off	≤ 3 mm
Density (+20°C) DIN 51757	1,5 g/cm³
Curing condition	from +5 °C to +40 °C and 30% to 95% rel. air humidity
Processing temperature	+5 °C to +40 °C
Curing speed in the first 24 h	2 - 3 mm
Skin-over time	10 min.
Gap bridging up to max.	5 mm
Max. sealing joint width	40 mm
Tensile strength ISO 37	1,3 N/mm²
Elongation at break (tensile) DIN 53504/ASTM D412	500 %
Medium lap shear strength (DIN EN 1465/ASTM D 1002)	1,4 N/mm²
Movement absorption max.	20 %
Hardness (Shore A) DIN 53505	32
Temperature resistance	-40 °C to +90 °C
Building material class EN 13501-1	E
Shelf life	12 mon.

FLEX 310 M® HT 220+

Fast-curing, elastic, high temperature resistant 1-component SMP-based adhesive and sealant for tolerance-bridging joints. Viscoplastic, very fast strength build-up, good initial adhesion, moisture-curing, neutral cross-linking. In the cured state, Flex 310 M HT 220+ can be loaded once for approx. 30 minutes with temperatures up to +220 °C and permanently up to +90 °C. Adheres to a wide variety of surfaces. Free from solvents, halogen, silicone and isocyanate. High resistance to weathering and ageing. Good resistance to water, aliphatic solvents, oils, greases, diluted inorganic acids and alkalis.

The high temperature resistance makes it possible to bond and seal components, which will be thermal-coated (powder-coated) afterwards.

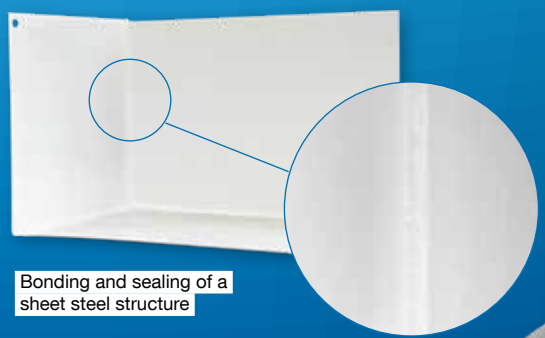
WEICON Flex 310 M HT 220+ can be used in metal construction, tank and apparatus engineering, in ventilation and air conditioning systems, in car body, container, wagon and vehicle construction.

Technical Data Flex 310 M HT 220+

Base	1 K-MS polymer
Colour	grey
Cure type	moisture-curing
Texture	pasty
Stability/run-off	<1 mm
Density (+20 °C) DIN 51757	1,50 g/cm³
Curing condition	+5 °C to +40 °C and 30 % to 95 % rel. air humidity
Processing temperature	+5 °C to +40 °C
Curing speed in the first 24 h	2-3 mm
Skin-over time	10 min.
Tensile strength DIN EN ISO 527 / 5A	3,4 N/mm²
Elongation at break (tensile) DIN EN ISO 527 / 5A	160 %
Medium lap shear strength (DIN EN 1465/ASTM D 1002)	1,6 N/mm²
Hardness (Shore A) DIN ISO 7619	57
Temperature resistance	-40 °C to +90 °C (120 min. +200 °C / 30 min. +220 °C)
Shelf life	12 mon.

▶ 290 ml
10067865
grey

▶ high temperature resistant up to +220 °C
▶ ideal for powdercoating



Bonding and sealing of a sheet steel structure

CORRO-PROTECTION MAGENTA

Corrosion protection of metal parts for indoor storages

WEICON Corro-Protection is a transparent protective film approved by the German TÜV. It permanently preserves tools and precision components with a dry and waxy layer.

WEICON Corro Protection can be used as safe corrosion protection for bare, unpainted metal parts, for the indoor storage of work-pieces, as corrosion protection during overseas transport and for the conservation of tools and precision components.

Technical Data Corro-Protection magenta

Odour	**solvent**
Specific properties	**based on wax**
Silicone-free	**yes**
Consumption per 1.5 crosswise application	**~ 2 m²**
Temperature resistance	**-20 °C to +80 °C**
Shelf life	**24 mon.**

TÜV NORD
Korrosionsschutz (DIN 51 355) Kontrolle dieser Produkteigenschaften
- siehe TÜV NORD Zertifikat -

▸ 400 ml
10053034
magenta

THE STRIKING MAGENTA COLOUR OF CORRO-PROTECTION FACILITATES THE VISUAL INSPECTION OF THE PROTECTIVE FILM.

CA-ACTIVATOR SPRAY PS

▶ No material is wasted thanks to precise dispensation

heptane-based curing accelerator for WEICON Cyanoacrylate Adhesives with pump spray head

The CA-Activator Spray PS accelerates the curing of WEICON Contact Cyanoacrylate Adhesives. It can be applied both before and after the bonding process. The activator enables a quick fixation; however, it can also be used to allow excess adhesive to cure.

When applied to absorbent and porous surfaces, such as wood, foam etc., and all chemically treated surfaces, such as electrogalvanised metal etc., the activator's effectiveness lasts approx. one minute. On non-absorbent surfaces, the activator's effectiveness lasts up to approx. 12 hours.

The pump spray head ensures that the surfaces to be bonded are wetted evenly and precisely with the activator.

Use is recommendable with highly viscous WEICON Contact types, large layer thicknesses, absorbent and porous surfaces, passive materials (alkaline surfaces, e.g. galvanised metal parts) and unfavourable environmental conditions (low temperatures, too low humidity < 30 %).

NSF
Nonfood Compounds
Program Listed **P1**
Registration **169119**

▸ 150 ml
10067893

Technical Data CA-Activator PS

Characteristics	
Base	**Ethyl**
Silicone-free	**yes**
Processing	
Processing temperature	**+10 °C to +30 °C**
Approvals / Guidelines	
MIL-Spec comply with	**MIL-A-46050C Type IA or IIA**

- metal-free
- long-lasting protection against corrosion, seizure and wear

ANTI-SEIZE CERAMIC PASTE

WEICON Anti-Seize Ceramic Paste is a metal- and silicone-free synthetic high-performance assembly paste for universal use. The ceramic paste is resistant to high temperatures, has an exceptionally good release effect and is neutral to materials. The paste contains no free metals and is compatible with stainless steel and other nickel alloys. WEICON Anti-Seize Ceramic Paste is especially suitable when metal-containing pastes can cause electrolytic reactions, when nickel-containing products should or may not be used for health reasons and when dark metal-containing products should or may not be used for visual reasons.

It provides excellent release, protection and lubrication even at high temperatures and high pressure. The paste offers very good protection against corrosion, wear and extreme weather conditions. The assembly paste can be used on bolts, screws, stud bolts, pipe connections, nuts, mechanical seals, etc. Typical areas of application are chemical plants, oil refineries, power stations, paper mills, steelworks and foundries as well as the shipping industry.

▸ 120 g	▸ 450 g	▸ 1 kg
10067867	10067869	10000208

Technical Data Anti-Seize Ceramic Paste

Base	**Polyalphaolefin**
Colour	**white**
Specific properties	**free from calcium hydroxide**
Density	**1,2 g/ml**
Silicone-free	**yes**
Four ball weld test property load DIN 51350	**7.000 N**
Four ball weld test weld load DIN 51350	**7.500 N**
Four ball weld test calotte value DIN 51350 (1min/1000N)	**0,6 mm**
Cone penetration DIN ISO 2137	**approx. 247**
Water resistance DIN 51807	**1 - 90**
Salt spray test DIN 50021/DIN 53167	**> 500 h**
Electrical resistance ASTM D 257	**2,9 · 10^{11} Ω·cm**
Sulphur content DIN 51400	**6 %**
Temperature resistance	**-40 °C to 1.400 °C**

Friction values

Friction values steel-blank (M10 | 10.9)	
Total friction coefficient	**0,15**
Friction coefficients threads	**0,17**
Friction coefficient head	**0,14**
Friction value V4A (M10 | A4 70)	
Total friction coefficient	**0,17**
Friction coefficients threads	**0,16**
Friction coefficient head	**0,18**
Friction value steel electro-galvanized (M10 | 10.9)	
Total friction coefficient	**0,10**
Friction coefficient threads	**0,11**
Friction coefficient head	**0,09**

Our products

NOW AVAILABLE IN **BLACK**

WEICON Pipe Repair-Kit

5/15
- 5 cm x 1,5 m

10067737
black

5/35
- 5 cm x 3,5 m

10067741
black

10/35
- 10 cm x 3,5 m

10067743
black

Repair-Tapes

- 5 cm x 1,5 m

10067707
black

- 5 cm x 3,5 m

10067709
black

- 10 cm x 3,5 m

10067711
black

Speed-Flex®

- 310 ml

10019652
black

Brush 35 short, flat, Plastic Metal

Natural bristles 24 mm, for flowable materials

Especially suitable for processing the easy-to-spread WEICON epoxy resin systems. The material can be worked into various surfaces very easily with a brush. The brush is available in 35 mm and 60 mm widths.

10059417

Brush 60 short, flat, Plastic Metal

10068373

Brush 35 long, Adhesive

Natural bristles 46 mm, for viscous materials

Especially suitable for applying liquid and flowable WEICON products. The material can be applied evenly and over a large area with a brush.

10065455

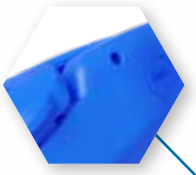
MESSERSTAHL
Qualität aus Solingen

MADE IN GERMANY
DEUTSCHES WERKZEUG

made in Germany

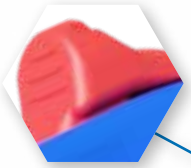
WEICON TOOLS®
No.1 in Form & Funktion

FLAT AND ROUND CABLE STRIPPER



Additional feature

- feature to create eyelet



Grip zones

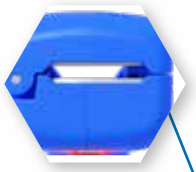
- grip zones for non-slip and ergonomically shaped handle

High performance

- for all common flat cables up to a width of 18 mm

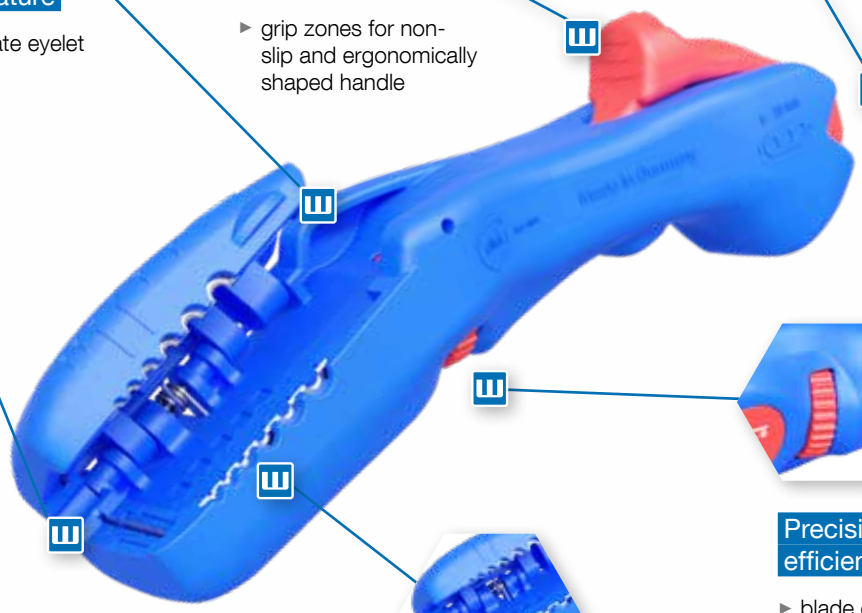
Universal

- for all common round cables up to a diameter of 13 mm
- for circular and longitudinal cuts



Space saving

- precise work even in very narrow spaces, such as in junction boxes or cable ducts



Precision and efficiency

- blade depth comfortably adjustable from 0-3 mm thanks to lockable adjusting screw (in steps of 0.1 mm)

Stripping function

- stripping function integrated in the housing (from 0.5 to 6 mm²)

up to 18 mm
Flat cable
Round cable
from 6-13 ø mm

Note: Working with WEICON Stripping Tools is only permitted on zero-potential, non-current-carrying cables and conductors.

mm	g	mm²	Flat cables	Round cables	Art.-No.
160	125	0.5-6 (20-10 AWG)	18 mm	6-13 Ømm	10068090

WEICON TOOLS®
No.1 in Form & Funktion

MESSERSTAHL
Qualität aus Solingen

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

made in Germany

WIRE STRIPPER
NO. 5 SOLAR PRO

Side cutter

- powerful integrated side cutter up to 3 mm Cu/AL

Safety

- locking mechanism for safe storage
- space-saving thanks to detent

High performance

- modular, exchangeable blades
- new stripping range from 1.5-10 mm2 (16-8 AWG)
- galvanised, hardened blades
- suitable for all photovoltaic wires e.g. H1Z2Z2-K von 1.5 bis 10 mm²

Design and ergonomics

- 2-component handle with “ice crack” design
- maximum force transmission
- ergonomic and non-slip
- excellent grip

Precision and efficiency

- precise working thanks to adjustable length stop
- extended setting from 5-25 mm
- smooth-running, wear-resistant mechanism

Individualisation

- optional customisation of the tool with an individual name

Protection

- integrated eyelet for attaching a drop guard

1.5-10 mm²
Especially for the solar sector
16-8 AWG

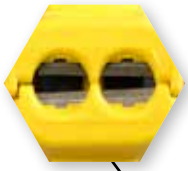
VIDEO

mm	g	mm²	Art.-No.
160	140	1,5-10 (16-8 AWG)	10067897

Note: working with WEICON Stripping Tools is only permitted on zero-potential, non-current-carrying wires and conductors.

STRIPPER MINI-SOLAR

3 POWERFUL VERSIONS

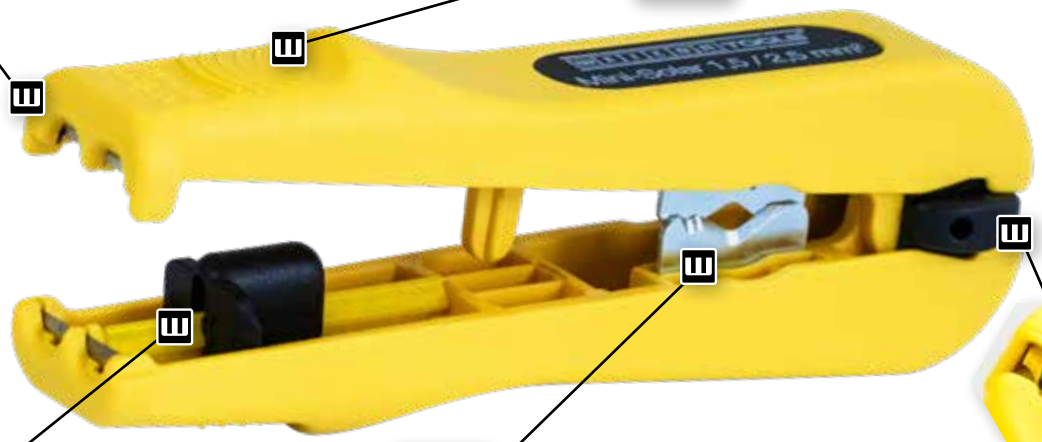


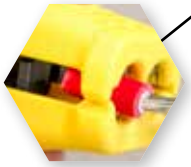
Three models

- three different versions for three top-performing areas of use
- for all common solar cables such as H1Z2Z2-K from 1.5 to 16 mm²

Ergonomics

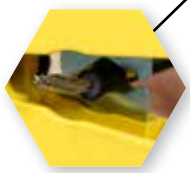
- great ergonomics thanks to grip zones
- non-slip and safe work
- excellent grasp





Precision

- precise work thanks to easily adjustable length stop from 6 to 28 mm



Side cutter

- powerful integrated side cutter up to 10 mm²

Safety

- locking mechanism for safe storage
- space-saving thanks to locking of stripper

Article name	mm	g	mm²	Art.-Nr.
Mini-Solar 1,5/2,5 mm²	125	58	1,5/2,5 (16/14 AWG)	10065750
Mini-Solar 4/6 mm²	125	58	4/6 (12/10 AWG)	10065752
Mini-Solar 10/16 mm²	125	58	10/16 (8/6 AWG)	10065754

Mini-Solar 1,5/2,5 mm²

Mini-Solar 4/6 mm²

Mini-Solar 10/16 mm²

Videos

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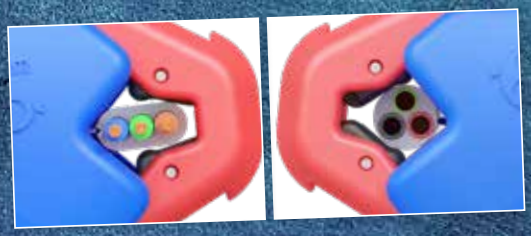
up to 18 mm
Flat cable
Round cable
from 6-13 ø mm



SOLAR
SPECIAL TOOLS

German Quality
Industrial grade

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Art.-No. 10100269

BIT/10100269/24