



WEICON®



Programme Overview



www.weicon.com

V 1.24



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID 9108636595



Dear customers and business partners,

Thank you for your interest in WEICON products and solutions.

Our catalogue offers you a comprehensive overview of our chemical products and stripping tools – more than 450 adhesives, sealants, technical sprays, high-performance assembly pastes, greases and special tools that can be used in all areas of industry and in a wide variety of applications and processes.

With us, you get everything from a single source!

Outstanding service

In addition to our products, our unique and first-class service is what distinguishes us. We provide support at all levels, including both on-site and online specialist advice, adhesive technology training courses, extensive advertising material in many languages or laboratory tests for our customers. Would you like to know more? Then contact us!

Whether on site, on the phone, via video conference or WhatsApp chat – we are always there for you, worldwide!

Finalist 2023

We were honoured as a finalist in a major award competition for medium-sized companies. We are very proud of this title, especially since it is rare for a company to receive an award on its first nomination. The jury of the “Große Preis des Mittelstandes 2023” analyses and assesses all areas of the participating businesses. This includes key economic data as well as measures to increase customer loyalty and to promote the development of employees, the public image of the company and sponsoring activities. Only businesses that show excellence in all areas over several years are honoured with an award. So we are heading in the right direction, and we are very happy about that.

As you can see, WEICON is always moving forward, but one thing is certain: we at WEICON believe in long-term connections!

Ann-Katrin Weidling *Ralph Weidling*

Ann-Katrin Weidling
Managing Director

Ralph Weidling
CEO





Content	Page
---------	------

We are WEICON

6-9

2-Component Adhesives and Sealants

Epoxy Resin Systems	10-17
- Plastic Metal	10-11
- Repair Sticks	12-13
- Epoxy Resin Putty	13
- Epoxy Adhesives	16-17
Polyurethane Systems	18-19
Structural Acrylic Adhesives	20-21

WEICON Repair Kits

14-15

1-Component Adhesives and Sealants

Anaerobic Adhesives and Sealants - WEICONLOCK®	22-23
Thread Sealing Cord DF 175	24
Threadlocking Varnish	24
Permanently Plastic Universal Sealant - Plast-o-Seal®	25
Gasket-Maker	25
Cyanoacrylate Adhesives - Contact	26-27

Elastic Adhesives and Sealants

MS-Polymers	28
Silicones	28
Polyurethanes	28

Contact Adhesives

GMK 2410	30
GMK 2510	30



Simply find solutions
with our
WEICON APP



Content	Page
---------	------

Mounting Tapes

31

Technical Sprays and Liquids

32-33

Assembly Pastes

Anti-Seize	34-35
------------	-------

Lubricants

36-37

Allround Lubricant	36
Silicone Grease	37

WEICON TOOLS®

40-45

References and Certificates

46-47

Note: Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.
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WE ARE WEICON

As a fourth-generation, family-owned business, WEICON continues to stand for quality, service and reliability.

All WEICON products are made to the highest quality standards. These standards are regularly tested, controlled and certified by renowned institutes around the world.

Another important and essential element of WEICON is the continuous training and growth of our staff.

Fast and individual service

- reaction time guaranteed (24h)
- trained specialists
- laboratory service
- individual solutions
- your personal contact person

Strong sales support

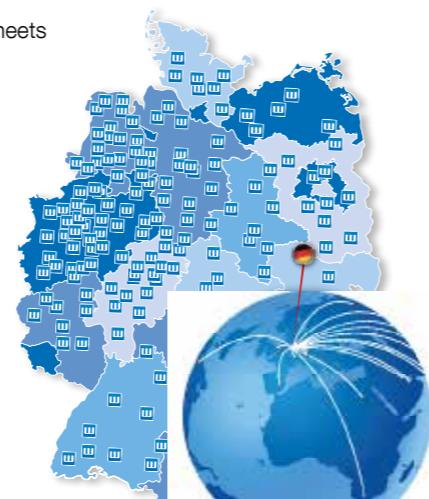
- visits to customers of the trading partners
- bonding tests and selection of adhesives
- individual product trainings
- label service
- application videos

Process-oriented organization

- certificate according to DIN EN ISO 9001:2015
- large range of products
- high product availability
- next day delivery
- online support
- certificates and safety data sheets

Worldwide sales network

- diversity of languages 30 languages worldwide
- ten branches
- over 1.200 trade partners worldwide
- over 40 exhibitions worldwide
- you find us and our products in 120 countries



Customised

WEICON Production

- speciality products for the industrial sector
- customisation of products according to individual requirements
- 250+ formulas for a wide range of chemical products
- collaboration with universities and research institutions



1947
Foundation of P.W. Weidling & Sohn

1950
Move to Engelstraße, Münster

1957
Gerd Weidling joins the company
The company changes to a limited partnership

1958
First participation in the Mining Exhibition in the German city of Essen

1959
First participation at the Hanover Fair
1960
Relocation of the company to Schleibrüggenkamp in Münster
1964
Gerd Weidling takes over the company management

1967
Introduction of the new product line Stripping Tools

1969
New building of the company headquarters at An der Kleemannbrücke in Münster

1987
Ralph Weidling joins the company
Introduction of WEICONLOCK® Anaerobic Adhesives

1993
New building of the company headquarters at Königsberger Straße 255 in Münster

1997
Start of the cooperation with company Willteco B.V.
First off-shore project: Securing of the transport of an oilrig in Portugal

2000
German Federal Award for Duo-Crimp No. 300 as an outstanding innovative achievement
Ralph Weidling takes over the company management

2002
Change of name from P.W. Weidling & Sohn to WEICON

2004
Start of the cooperation with the German Fraunhofer Institute (IFAM)

2005
Foundation of WEICON Middle East LLC in Dubai, U.A.E.
Innovation Award of the German Industry for WEICON Plastic Metal RFC

2006
Patent for the Pen-Systems
Extension of the headquarters at Königsberger Straße in Münster

2008
Foundation of WEICON Inc. in Kitchener, Canada

2009
WEICON becomes member of the German Adhesives Association (IVK)
2010
Enlargement of the company premises by acquisition of a new 15,200 m² lot

2011
Foundation of WEICON Kimya Sanayi in İstanbul, Türkiye
Set-up of the WEICON Online-Shop

2012
Foundation of WEICON Romania in Târgu Mureş, România
WEICON participates in 45 exhibitions all over the world

2013
Foundation of WEICON SA, Muizenberg, South Africa

2014
WEICON Adhesive Finder
WEICON Catalogue
2015
WEICON App
Foundation of WEICON South East Asia in Singapore
1st WEICON International Meeting in Dubai

2016
10-year anniversary of WEICON Pen-System
Foundation of WEICON Czech Republic
Beginning the expansion of the headquarters in Münster
2017
ISO certification
Foundation of WEICON Ibérica S.L.
2018
Foundation of WEICON Italia S.r.l. in Genoa, Italy
Completion of the expansion of the headquarters in Münster

2019
WEICON has been exhibiting at Hanover Fair for 60 years
First place top employer among medium-sized companies 2019

2020
Expansion of the headquarters in Münster
Expansion of our training laboratory
Reddot winner
Ann-Katrin Weidling joins the company management

2021
Expansion of the adhesive range with focus on epoxy resins
Award "Supplier of the Year 2021" in the field of Adhesive Bonding Technology

2022
Acquisition of the company Jeln GmbH
2023
Renaming of the company Jeln GmbH to WEICON Production GmbH

Family-owned since 1947

1947
-
1987

1988
-
2006

2007
-
2015

2016
-
2023

WE ARE WEICON

From **MÜNSTER** to the **WORLD** -
success in all areas

- WEICON products are exported to more than 120 countries around the world
- 38 people work in our Export Department
- at the WEICON headquarters in Münster, we speak 20 different languages
- WEICON catalogue available in 20 languages
- WEICON products available in 25 languages



WEICON
Middle East L.L.C.

WEICON
Inc.

WEICON
Kimya Sanayi Tic. Ltd. Şti.

WEICON
Romania SRL

WEICON
SA (Pty) Ltd

WEICON
South East Asia Pte Ltd

WEICON
Czech Republic s.r.o.

WEICON
Ibérica S.L.

WEICON
Italia S.r.l.

WEICON
Colombia S.A.S.

2-COMPONENT ADHESIVES AND SEALANTS
EPOXY RESIN SYSTEMS

PLASTIC METAL



- ▶ fast and durable repairs
- ▶ bonding
- ▶ coating
- ▶ casting



Specific properties:

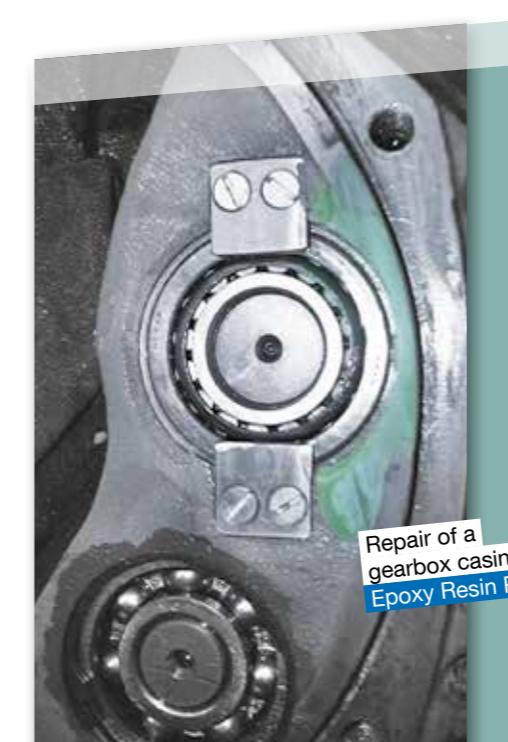
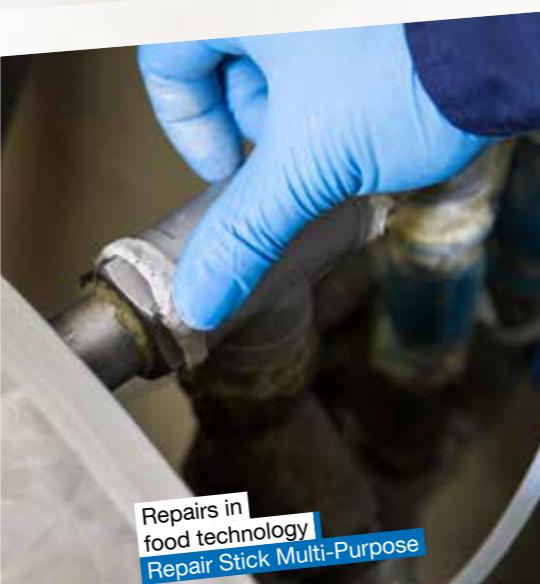
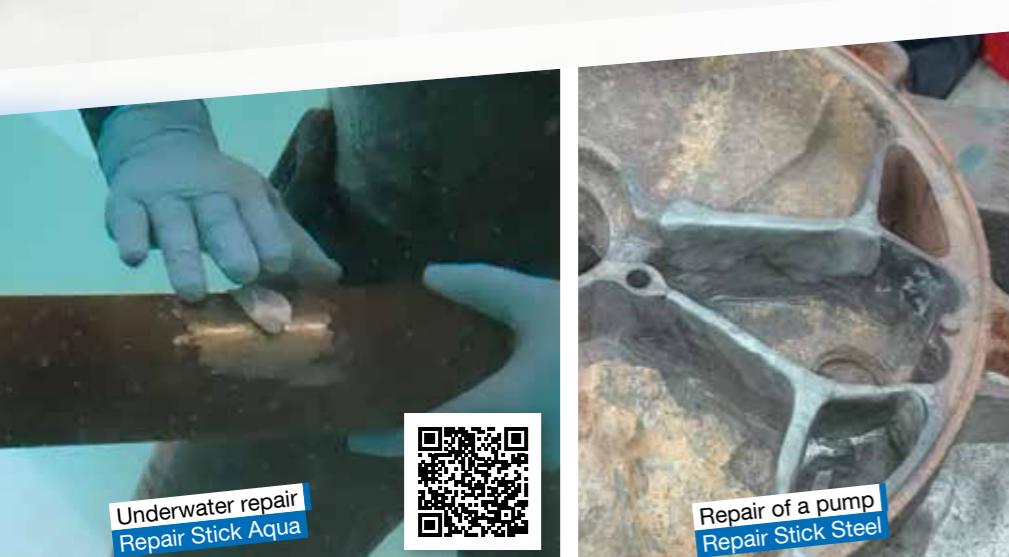
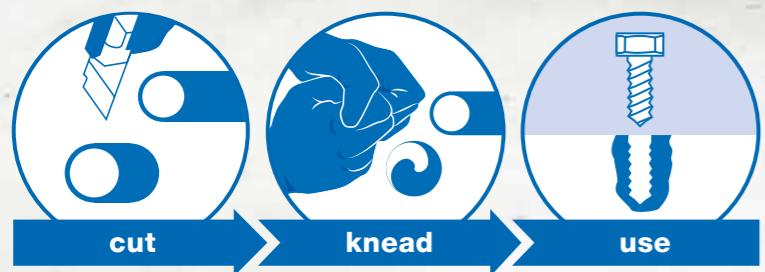
- ▶ high temperature resistance
- ▶ high abrasion resistance, impact strength or compressive strength
- ▶ texture: pasty, viscous or liquid, spreadable or sprayable
- ▶ filler: metal, ceramic or mineral
- ▶ anti-corrosive, antistatic or anti-stick coating
- ▶ flame-retardant



2-COMPONENT ADHESIVES
AND SEALANTS
EPOXY RESIN SYSTEMS

REPAIR STICKS

The **simple** solution
for all repair and
maintenance works.



WEICON Repair Sticks are tempe-
rature-resistant from -50°C (-58°F)
up to +120°C (+248°F) (briefly up to
+150°C/+302°F*).

They are resistant to alcohol, ester,
salt water, oils, most acids and lyes,
free of solvents, and show almost
zero cure shrinkage.

Repair Stick Titanium up to +300°C (+572°F)



Certified to
NSF/ANSI 61



2-COMPONENT ADHESIVES AND SEALANTS
EPOXY RESIN SYSTEMS

EPOXY RESIN PUTTY

The kneadable **universal** repair compound



WEICON REPAIR KITS

BELT REPAIR- KIT



PIPE REPAIR- KIT

for fast repairs
in only
30 minutes



MARINE EMERGENCY REPAIR KIT

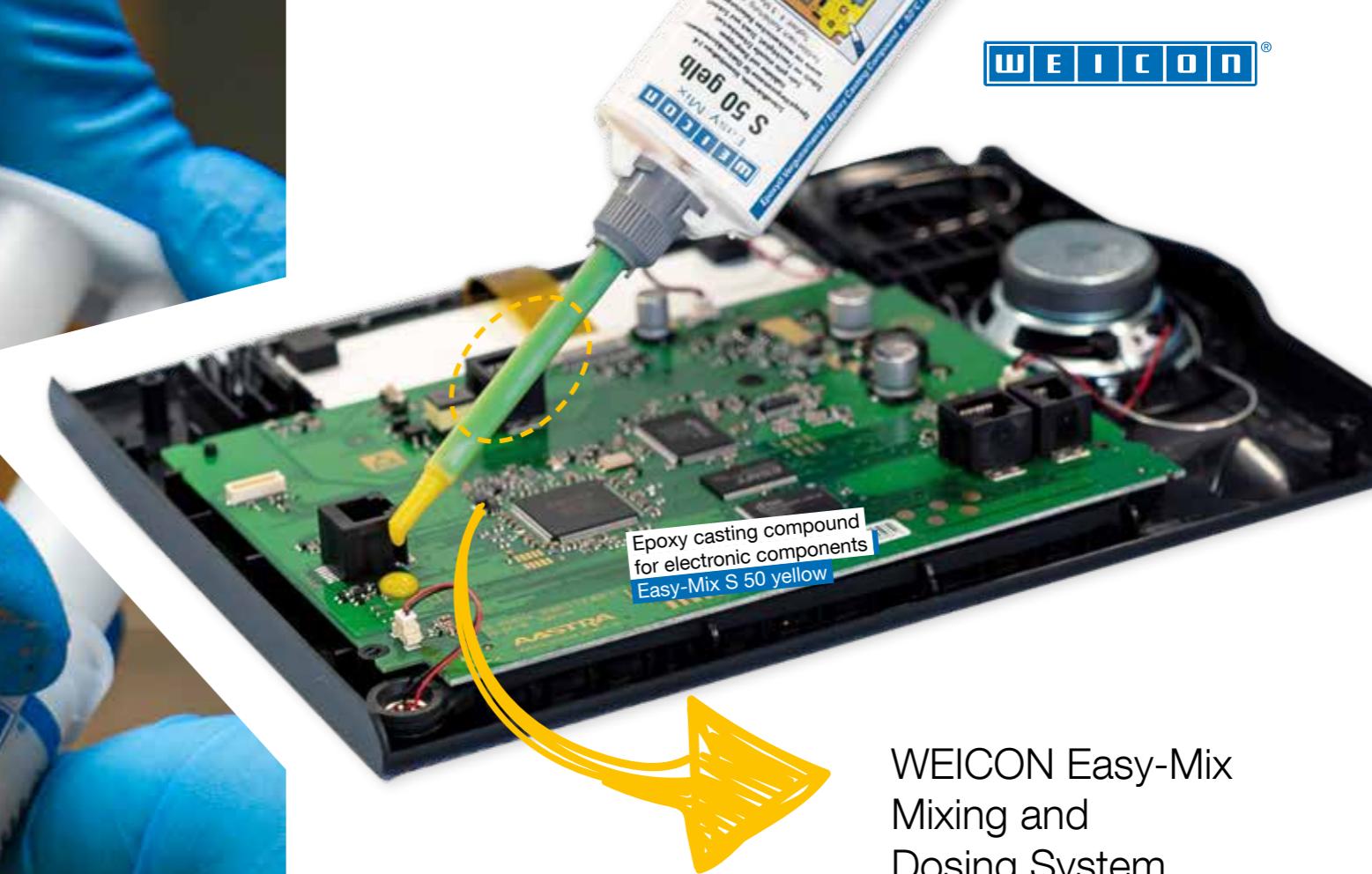
2-COMPONENT ADHESIVES AND SEALANTS
EPOXY RESIN SYSTEMS

EPOXY ADHESIVES

- ▶ fast
- ▶ safe
- ▶ economical

- ▶ high tensile and impact strength
- ▶ from simple repair and overhaul works to series applications
- ▶ considerable reductions in both weight and costs

Restoration of furniture
Easy-Mix N 5000



WEICON Easy-Mix
Mixing and
Dosing System



Thanks to the modern mixing and dosing system, all types can be automatically dispensed cleanly and accurately, mixed and applied in just one single step.



2-COMPONENT ADHESIVES AND SEALANTS

POLYURETHANE SYSTEMS

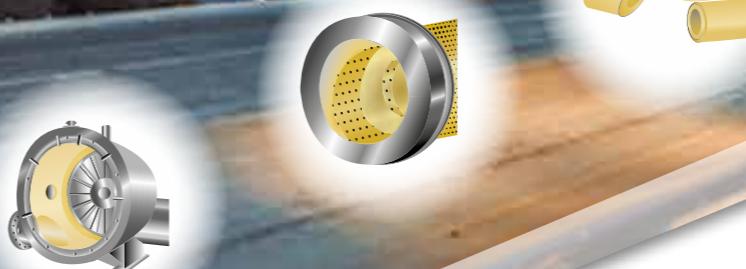
URETHANE

45
60
80
85
85 SF
90 SF

WEICON Urethanes are flexible casting and coating resins with high impact strength and abrasion resistance.

They cure at room temperature to tough, rubber-like materials and remain flexible at temperatures down to even -60°C (-76°F).

Repair of
conveyor belts
Urethane 85



Gluing an aluminium pipe to a
plastic front panel |
PU-240



Production of plastic
sandwich panels |
PU-90

EASY-MIX
PU-90
PU-240
PU Crystal

High-strength, fast-curing
2-component structural
adhesives based on
polyurethane with excellent
adhesion to a broad
range of materials.

- ▶ fast, strong adhesion, reliable
- ▶ high tensile, shear and impact strength
- ▶ immediate adhesion even to vertical surfaces
- ▶ high initial strength

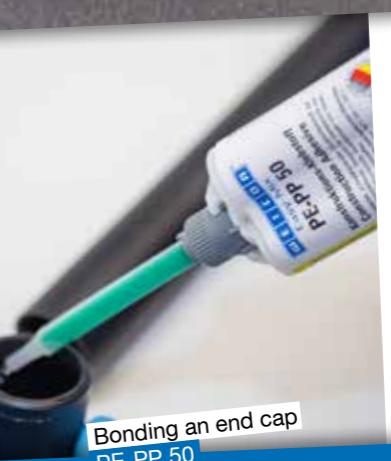


2-COMPONENT ADHESIVES AND SEALANTS

STRUCTURAL ACRYLIC ADHESIVES



- ▶ high-strength
- ▶ residual elasticity
- ▶ process-safe



RK-7000 to 7300

WEICON Easy Mix RK-7000 - 7300 are structural adhesives based on MMA (methyl methacrylate) with excellent adhesion to e.g. fibre composite materials, many plastics, metals and many other materials.

PLASTIC-BOND

WEICON Plastic-Bond is a solvent-free and highly viscous structural adhesive for the bonding of plastic parts.

PE-PP 50

Due to its transparent curing, WEICON Easy-Mix PE-PP 50 is especially suitable for creating visually appealing adhesive bonds. Thanks to its special formula, the adhesive is suitable for 0-gap bonds and for connecting surfaces with extremely small bonding gaps of less than 0,2 mm.



RK-1300/1500

WEICON RK-1300/RK-1500 Construction Adhesives are 2-component systems based on methacrylate, which cure fast at room temperature.



WEICON "No-Mix" procedure

The WEICON "No-Mix" procedure is suited for manufacturing processes with staggered assembly and positioning processes and high cycle times during serial production.





1-COMPONENT ADHESIVES AND SEALANTS

WEICONLOCK®

THREADLOCKING

- ▶ screws and nuts
- ▶ stud bolts

SEALING OF THREADED PIPES AND FITTINGS

- ▶ threaded connections
- ▶ hydraulic and pneumatic systems
- ▶ cooler and compressed air systems



WEICONLOCK® are one-component anaerobic adhesives and sealants, specially made for metal assembly parts.
For different application areas, we offer our broad range of various types with different strengths and viscosities.



RETAINING CYLINDRICAL ASSEMBLIES

- ▶ shaft / hub connections
- ▶ coupling hubs, pulleys, bearings
- ▶ cylindrical parts; slip-, press- or shrunk-fitted



- ▶ threadlocking
- ▶ retaining
- ▶ sealing

FLANGE SEALING, GASKETING

- ▶ flanges
- ▶ cases
- ▶ lids



WEICON DF 175 is a patented thread sealing cord made of 100% PTFE that seals almost all metal and plastic threads permanently and safely.



Threadlocking Varnish is a solvent-based, fast-drying securing and marking varnish with good adhesion to many materials.

Plast-o-Seal®: permanently plastic universal sealant | enabling immediate assembly

- ▶ for sealing the smoothly treated flanges of machine, gearbox and motor casing flanges
- ▶ to improve the performance of both old and new gaskets made of paper, cork, felt etc.
- ▶ solvent-free – odourless

WEICON Gasket Maker is a strong and permanently elastic special sealant that cures with air humidity and practically without shrinkage.

1-COMPONENT ADHESIVES AND SEALANTS

WEICON LOCK®

SUPPLEMENTARY PRODUCTS



1-COMPONENT ADHESIVES AND SEALANTS

CYANOACRYLATE ADHESIVES



WEICON Contact are cold-curing one-component adhesives.

They bond within seconds almost all materials, such as metals, glass, wood, plastics, ceramics, leather and rubber.

- ▶ super fast
- ▶ economical
- ▶ versatile
- ▶ high-temperature-resistant
- ▶ high peel and impact resistance



PLASTICS

SPECIAL
REQUIREMENTS

RUBBER + METALS



1-COMPONENT ADHESIVES AND SEALANTS

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.

► strong adhesion

► permanent

► paintable



MS-Polymers

- strong adhesives and sealants for material-integrated joints of metals, plastics and many other substances
- high adhesive strength, even without the use of adhesive primers
- paintable ("wet on wet")
- free of silicone and isocyanates

Polyurethanes

- adhesives and sealants for a broad range of applications in the fields of metal and plastic processing
- paintable (after curing)
- sandable
- silicone-free
- odourless curing

Silicones

- high-quality sealants for industrial applications
- high resistance to UV radiation, weather conditions and substances
- resistant to ageing
- can be used in the temperature range up to + 300°C (+572°F)



Ergonomic dosing tip for WEICON Presspack products.

The optimised angle geometry ensures fatigue-free working even over longer periods of time. The two-way thread enables an application radius of 180°. Compatible with WEICON dosing tips and brush top.



INNOVATION
Ergo Connect for Presspack



Bonding of neon signs
Flex 310 M Crystal



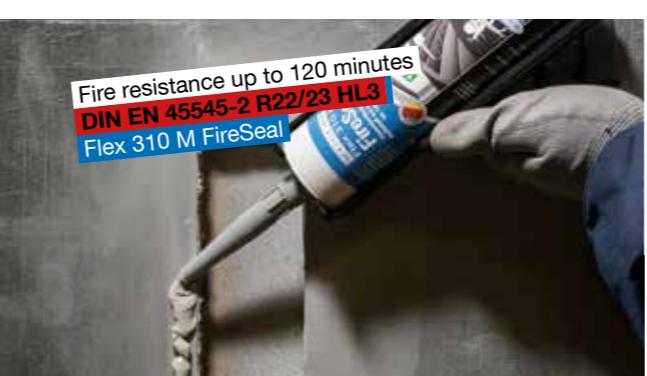
Applications on
swimming ponds
Aqua-Flex



Sealing of
heating systems
HT 300



For applications in sensitive
areas and for room ventilation
systems
Flex 310 M ProSeal



Fire resistance up to 120 minutes
DIN EN 45545-2 R22/23 HL3
Flex 310 M FireSeal



CONTACT ADHESIVES

RUBBER METAL ADHESIVE

2410 | 2510

1-component
permanently elastic |
resistant to humidity

2-component
strong | permanently elastic |
temperature-resistant



TECHNICAL SPRAYS AND LIQUIDS



- ▶ eco-friendly
- ▶ economical
- ▶ effective



Technical Sprays and Liquids for Sensitive Areas

With our selection of chemo-technical products with **food certifications**, we ensure that the right products are available to you meeting your exact requirements in terms of quality and safety for your production, maintenance and repair.



WEICON Technical Sprays and Liquids have been used successfully in all areas of production, repair, maintenance, and servicing for many years.

Products that will certainly solve a number of tasks and problems in your company as well.



Surface and Anti-Corrosion Coating



Cleaners and Degreasers



Lubricating and Multifunctional Oils



Protection and Care



Adhesive Lubricants and Grease Sprays



Adhesive Sprays



Solvents and Release Agents



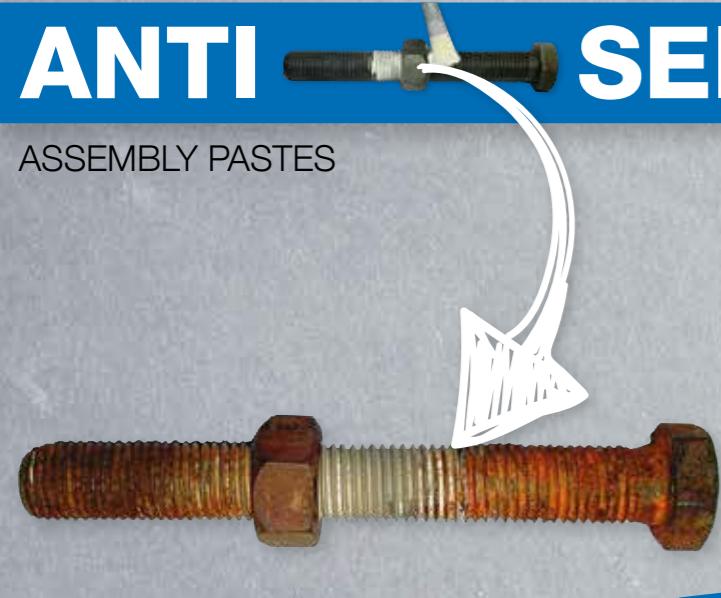
Assembly Sprays



Special Sprays and Liquids

ANTI SEIZE

ASSEMBLY PASTES



protection against:

- ▶ corrosion
- ▶ seizure
- ▶ wear

WEICON Anti-Seize provides protection against the following:

- ▶ corrosion – seizure – wear
- ▶ stick-slip phenomena
- ▶ oxidation and fretting corrosion
- ▶ electrolytic reactions ("cold welding")

ANTI-SEIZE

ANTI-SEIZE HIGH-TECH

ANTI-SEIZE NICKEL COPPER PASTE

for highly stressed parts
even in **high-temperature** applications
temperature resistance
-180°C to +1.400°C





HIGH PERFORMANCE GREASES



ALLROUND LUBRICANT

WEICON Allround Lubricants provide long-lasting protection against friction and wear and thus enable:

- ▶ extremely long regreasing intervals
- ▶ increased dependability and value retention of machines and production plants
- ▶ reduction of maintenance and repair works
- ▶ improved economic efficiency



SILICONE GREASE

Silicone Grease is a special lubricant for valves, fittings and sealings.



SERVICE?



TRAININGS

Only with well-trained staff, we can give our customers the best advice and service and offer them exactly what they need.

Our training activities include the close cooperation with the IFAM in Bremen, the training of our back office and field sales staff in our headquarters in Münster as well as in our international branches, and the many trainings for our partners and customers worldwide.



PRODUCT PRESENTATION

For the optimum product presentation, we offer you our sales and presentation aids on request.

- Floor displays
- Different counter and foam displays
- Catalogues | Industrial and product brochures | Posters | Roll-Ups
- Demo parts





WEICON TOOLS®



CEO

Member of the German Tool Industry Association



Since 1967, we have been developing, producing and distributing a broad range of wire stripping tools. This includes cable knives, wire strippers, dismantling, multi-functional and special tools. Our tools have been developed for accurate, fast and safe stripping of all common cable types. They carry the GS seal of TÜV Nord and were developed with regard to work safety aspects.

The tools are specifically tailored to the needs of professional users, are found in both skilled trades and industrial use, and are also suitable for domestic use.

Quality and continuity "Made in Germany"
INNOVATIVE AND RELIABLE!

Green Line®

Sustainable Stripping Tools



Together with a group of experts, we have developed the **WEICON TOOLS Green Line®**.

A tool range made of up to 97 % renewable raw materials, which is recyclable and has an excellent life cycle assessment.

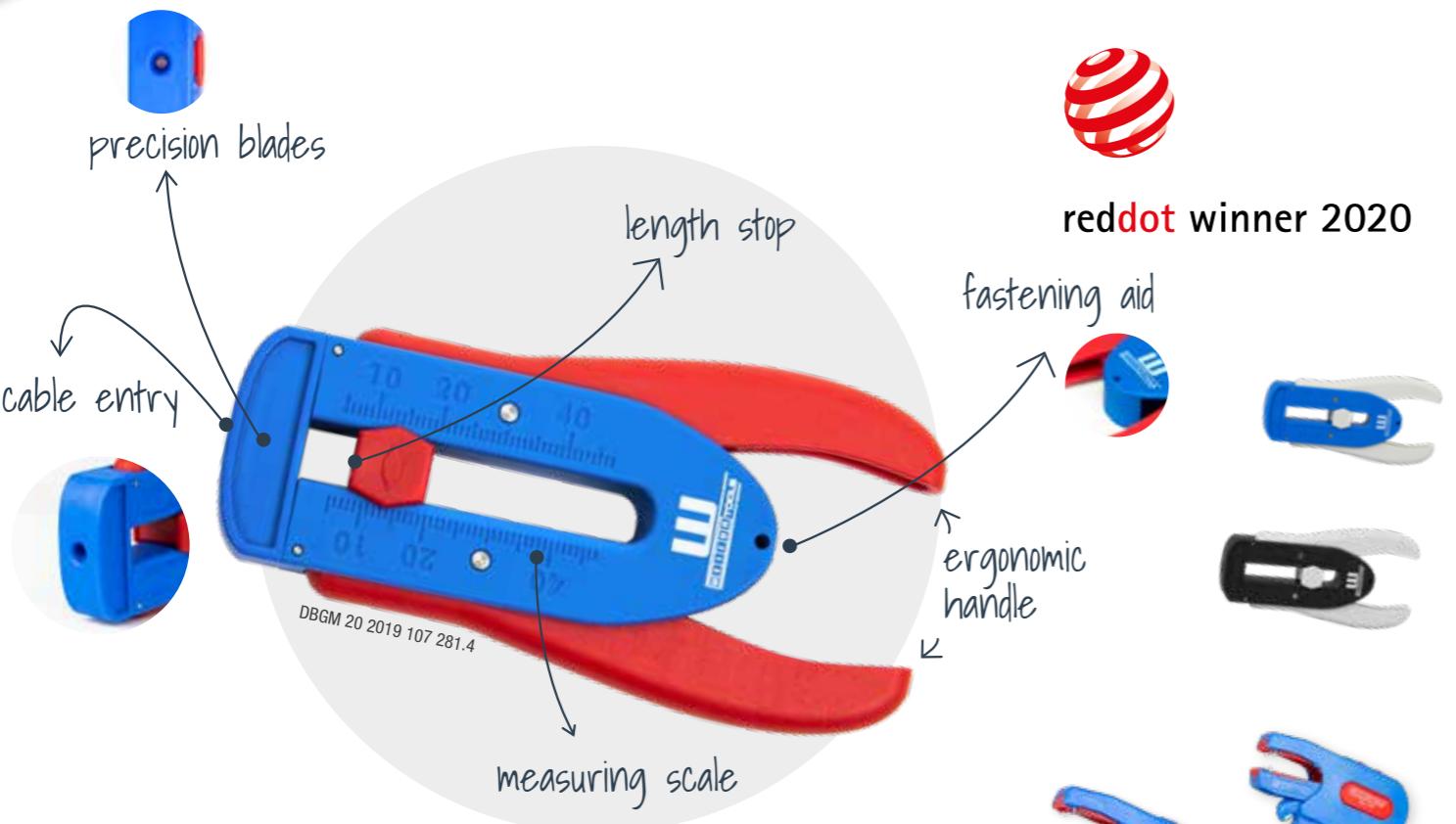
97 %
made from renewable resources



In the development of our high-quality stripping tools, we have been working together with the company Krampe from Ascheberg-Herbern near Muenster since 1990.

Our consistent key focus in the production process is on precision to ensure that the products we offer are always of exceptional quality.

Our products are made of high-quality materials, hold numerous certificates and are characterised by their outstanding functionality and durability.



Wire Strippers

Automatic wire strippers for all common stranded and solid conductors.

A scanning system adjusts automatically to the respective wire diameter, and thus allows fast and easy dismantling and stripping.



Cable Strippers

WEICON TOOLS cable strippers were developed for reliable, precise, safe and quick stripping of many different cable types. The knives meet the maximum quality requirements and are suitable for use both in skilled trades and industry.

Our cable strippers are registered under patent EU.Pat.no. 1117163 for the working range of 4-28 mm.

Multi-Purpose Strippers

WEICON TOOLS multi-purpose strippers provide various functions:

Circular and longitudinal stripping, dismantling and cutting.

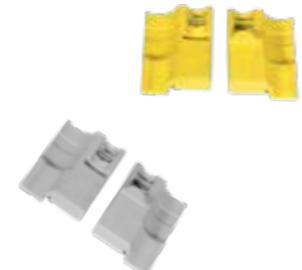
They allow professional dismantling and cable stripping with just one tool.



Stripping Tools

WEICON TOOLS stripping tools allow the safe and convenient stripping of a large number of different cable types.

The flexible tools can even be reliably used in hard-to-reach areas and always provide precise results.



Special Tools

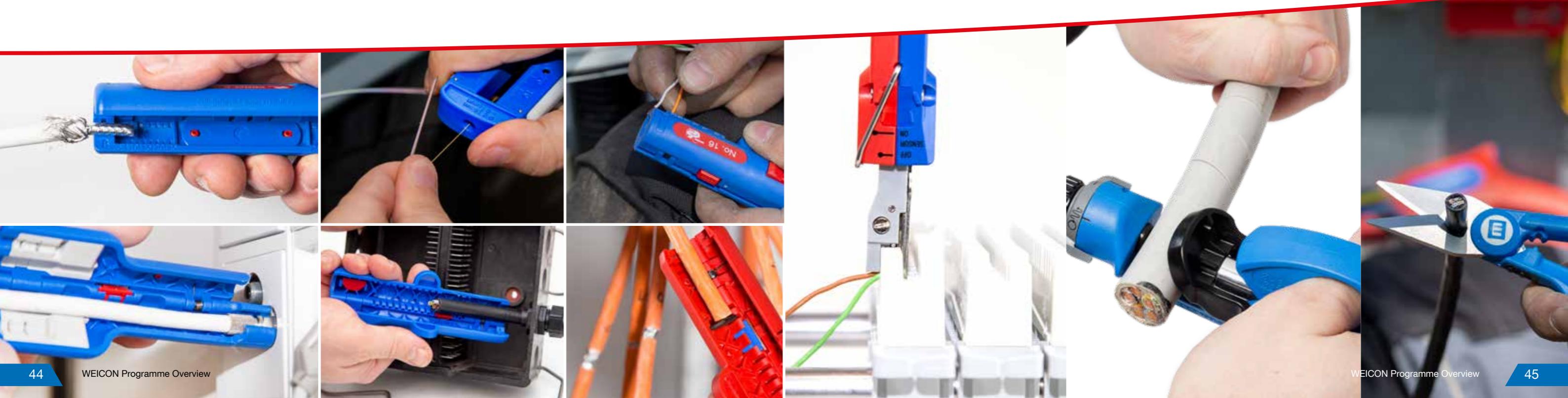
For a series of unusual applications, we provide you with special tools which meet these requirements.

Whether it is the dismantling of large cable diameters, tools for the solar industry or working on high voltage cables, WEICON TOOLS has the solution!



Tool Sets

With our tool sets, we can offer solutions for almost all industries and different applications.



REFERENCES | CERTIFICATES

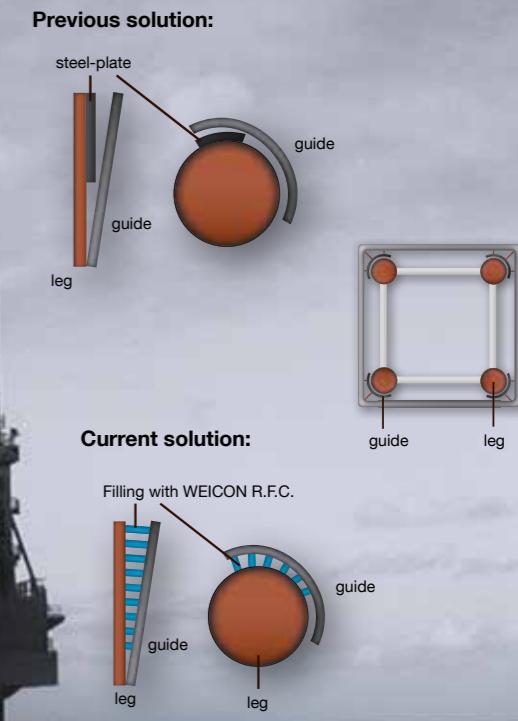
Excellent quality, technology, safety, services
and an outstanding employer - that's what sets us apart!



First place top employer among medium-sized companies | TÜV Rheinland | ISEGA | NSF | DNV | ISSA | IMPA |
TÜV Nord | DVGW | BAM | Bundespreis 2000 | AGA | Hygienic assessment in contact with water |
Supplier of the year 2021 | WRAS | ABS | RINA | VDI | MED



Transport of an oil rig



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Green Line®

Increased
stripping range
0.2-16 mm²
24-5 AWG



Distributed by:

Programme Overview

Art.-No. 10046647