



WEICON Solutions for

Process Optimisation



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www.weicon.com

V 1.19

For further packing sizes and more detailed product information, please visit our website www.weicon.com



i

OUR ASPIRATION



Highest quality requirements



Large range of products



Individual solutions

We help you to optimise your processes!

- ✓ Our certified, user-friendly and easy-to-use products ensure resource-friendly and faster work processes for your employees.
- ✓ Free additional equipment facilitates the correct and resource-friendly usage of our products.
- ✓ Ergonomically shaped accessories ensure the correct and safe usage of our products.
- ✓ Thanks to the use of WEICON products, you can service, maintain and repair your machines and components. This saves costs, time and manpower.

OUR SERVICE



Individual product trainings



Next day delivery



Trained specialists

We offer individual service!

- ✓ We visit you at your company premises and train your employees on the right usage of our products.
- ✓ More than 135 employees highly trained in the field of adhesive technology are happy to help you with all application questions.
- ✓ In our numerous application videos on YouTube, your employees can watch step-by-step instructions how to use our products correctly everywhere and anytime.
- ✓ Our next day delivery service ensures unobstructed work flows within your company.



We are at your disposal!



WEICON Solutions for Process Optimisation

Technical Sprays and Liquids

Technical sprays and liquids find their applications in almost all industrial sectors. They are used for the care and protection of

surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in the daily work.

Bio-Fluid



- reduces friction and wear, eliminates squeaking noises, protects against corrosion and removes dirt as well as rust
- for the protection, care and maintenance of production, packaging and filling machines
- maintains your machines and improves your operation processes
- suitable for the food industry thanks to its NSF registration



500 ml **11600500**

Rust Loosener Fluid



- loosens seized up and oxidised screws, bolts, levers and hinges as well as stiff mechanisms in construction components
- penetrates even extremely small spaces thanks to its excellent capillary action
- protects against corrosion, cleans and maintains metal surfaces, mechanical components and electrical systems
- makes your machines more durable and thus improves your operating processes
- facilitates maintenance works on operating machines due to its lubricating effect
- ideal for the food industry thanks to its NSF registration



400 ml **11154400**



Fast Cleaner



- pH-neutral and material-compatible
- ideal for the food industry thanks to its special formulation
- suitable for various cleaning processes and thus an ideal partner for servicing and maintenance

500 ml **11212500**

W 44 T®-Fluid



- lubrication, water repellency, corrosion protection, cleaning and conservation all in one product
- resin- and acid-free
- excellent capillary action
- ideal for the food industry thanks to its special formulation



400 ml **11253400**

Double Nozzle



W 44 T® Multi-Spray

- protects and maintains all tools, machines as well as electrical and mechanical precision equipment and keeps them functional
- cleans stained metal surfaces and leaves a long-lasting protective film
- loosens seized up screws, bolts, fittings, valves and rust
- protects your machines against corrosion, lubricates and cleans, and repels water



400 ml **11251400** 500 ml **11251550** 5 L **15251005**

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Technical Sprays and Liquids

Bio-Cut

- drilling and thread cutting oil
- increases the service life and cutting performance of your tools
- enables higher cutting speeds due to its excellent lubricating effect
- can be used for drilling, rolling, milling, grating, sawing, punching and thread cutting in all areas of industry
- has a noise-reducing effect and increases safety in mechanical processing (less chipping)

250 ml ✓ 400 ml ✓ 5 L ✓
15750002 11750400 15750005



Bio Welding Protection

- prevents welding spatter from sticking to gas nozzles and surfaces without affecting the quality of the welding seam
- based on hazelnut and sunflower extracts and biodegradable according to EU regulation
- maintains surfaces and materials thanks to its special formulation and washes off with water

5 L ✓
15050005



Workshop-Cleaner

- biodegradable
- cleans and degreases nearly all surfaces
- removes grease, oil, resin, soot, wax, nicotine, insect residues, bitumen and tar splashes effectively
- can be processed mechanically, e.g. with a high-pressure cleaner or dishwasher
- highly concentrated liquid substance
- dilutable with water at a ratio of 1:40

500 ml ✓ 5 L ✓
15205500 15205005



- resource-friendly and sustainable
- refillable with compressed air by means of an adapter (accessory) on compressed air systems (ideal operating pressure 7,5 bar)

400 ml ✓
15811400



Our Pressurized-Air Spray Can



Mounting Tape

- can be easily combined with other adhesives (hybrid bonding)
- instant adhesion

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

3 m ✓
14050319

Transparent

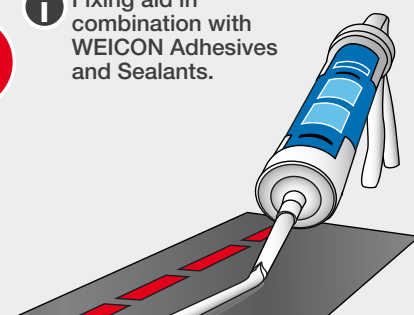
- moisture-resistant
- UV-resistant
- strong



- load bearing capacity 80 kg/m
- 3 m x 19 mm (length x width)
- core size 40 mm

3 m ✓
14100319

i Fixing aid in combination with WEICON Adhesives and Sealants.



WEICON Solutions for Process Optimisation

WEICON Plastic Metal

- for servicing and maintaining machine components
- improves value maintenance and sustainability of your machines and systems

VIDEO



WEICON A

- pasty, steel-filled
- elimination of corrosion damage and pitting
- certified by DNV-GL



0,5 kg ✓ 2,0 kg ✓
10000005 10000020

WEICON Ceramic BL

- for lining of heavily stressed parts
- liquid
- high-temperature-resistant from -35°C to +180°C (-31°F to +356°F)



0,5 kg ✓ 2,0 kg ✓
10400005 10400020

WEICON SF

- pasty, steel-filled
- for quick repairs (5 minutes pot-life)
- certified by DNV-GL



0,5 kg ✓ 2,0 kg ✓
10250005 10250020

Products for the Solar Industry

Solar-Flex

- enables the installation of solar modules without mechanical connection
- prevents damaging the surfaces and ensures power transmission on the entire adhesive surface (wind load)

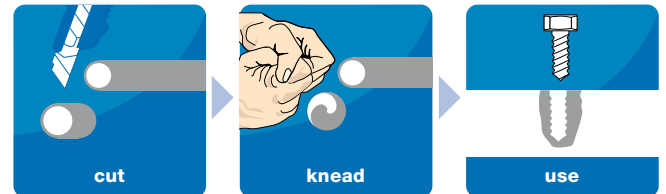


290 ml ✓ 290 ml ✓
13750290 13752290
white grey



Repair Stick Aqua

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



- fast help for repairs, e.g. sealing leaks
- suitable for moist and wet surfaces
- for underwater applications

57 g ✓ 115 g ✓
10531057 10531115



WEICON Press Pack

- enables your employees effortless and non-tiring working thanks to its one-handed application

Flex+bond®

- highly elastic and strong
- free of silicone
- LFGB- and ISEGA certificate



200 ml ✓ 200 ml ✓ 200 ml ✓ 200 ml ✓
13350200 13352200 13351200 13353200
Press Pack Press Pack Press Pack Press Pack
white black grey transparent



Black-Seal

- extremely resistant against oil and grease
- high-temperature-resistant (+280°C/+536°F)
- for bonding and sealing

200 ml ✓
13051200
Press Pack

Plast-o-Seal®

- permanently plastic universal sealant
- no evaporation of solvents
- immediate assembly possible

230 g ✓
30000230
Press Pack

since 2006

WEICON Pen-System



- ✓ makes daily work easier for your employees thanks to its easy use and thus ensures unobstructed application
- ✓ can be handled just like a pen and allows safe, accurate and precise dosage of the adhesives and sealants
- ✓ resource-friendly processing



WEICONLOCK® – Anaerobic Adhesives and Sealants

Especially designed for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. After curing, the adhesive bonding is resistant to vibration, impact, chemicals,

solvents and temperatures from -60°C to +200°C (-76°F to +392°F). The types that are classified as non-hazardous enable easy fixation of safety-relevant components.

AN 301-43



- threadlocking
- NSF drinking water certificate and DVGW-approval

higher viscosity • medium strength
disassembly with normal tools

| | | |
|----------|----------|----------|
| 20 ml ✓ | 50 ml ✓ | 200 ml ✓ |
| 30143020 | 30143150 | 30143200 |

AN 301-70



- threadlocking
- classified as non-hazardous
- NSF drinking water certificate

medium viscosity • high strength
hard to disassemble

| | | |
|-----------|----------|----------|
| 20 ml ✓ | 50 ml ✓ | 200 ml ✓ |
| 3017002 0 | 30170150 | 30170200 |



Our WEICONLOCK® Products

AN 302-43



- threadlocking
- DVGW and drinking water approval

higher viscosity • medium strength
disassembly with normal tools

| | |
|----------|----------|
| 10 ml ✓ | 20 ml ✓ |
| 30243010 | 30243020 |
| 50 ml ✓ | 200 ml ✓ |
| 30243150 | 30243200 |



AN 305-72



- pipe and flange sealing (with PTFE)
- immediate sealing effect
- drinking water and DVGW approval

higher viscosity • medium strength
disassembly with normal tools

| | | |
|----------|----------|----------|
| 50 ml ✓ | 200 ml ✓ | 300 ml ✓ |
| 30572150 | 30572200 | 30572300 |

AN 306-38



- retaining cylindrical assemblies for bearings, gear wheels and bolts
- fast cure
- drinking water approval

medium viscosity • high strength
hard to disassemble

| | |
|----------|----------|
| 10 ml ✓ | 20 ml ✓ |
| 30638010 | 30638020 |
| 50 ml ✓ | 200 ml ✓ |
| 30638150 | 30638200 |

WEICON TOOLS®

No. 1 in Form & Funktion



Wire Stripper No. 5

- for fire-wired and solid conductors with PVC insulation
- for all common conductors of 0,2 - 6 mm² (24 - 10 AWG)



| mm | g | mm ² | Ømm | Art.-No. |
|-----|-----|--------------------------|-----|----------|
| 170 | 107 | 0,2 - 6 (24 - 10 AWG) | - | 51000005 |

- ✓ enables precise working on all common solid and stranded conductors thanks to its adjustable length stop
- ✓ automatic adjustment of the scanning system to the required wire size ensures precise cable stripping

WEICON Solutions for Process Optimisation

Contact - Cyanoacrylate Adhesives

WEICON Contact are solvent-free instant adhesives. They bond various materials, such as metal, glass, wood, plastic, ceramic, leather and rubber, and rubber within seconds.

VA 200 HR

- for special requirements
- moisture-resistant
- low viscosity
- extremely ageing-resistant
- shows the same high strength even after long influence of moisture and warmth



| | |
|----------|----------|
| 20 g ✓ | 30 g ✓ |
| 12755020 | 12755030 |
| 50 g ✓ | 60 g ✓ |
| 12755050 | 12755060 |

VA 180 HT

- for special requirements
- high-temperature-resistant
- fast-curing
- medium viscosity
- odourless

| | |
|----------|----------|
| 20 g ✓ | 30 g ✓ |
| 12750020 | 12750030 |
| 50 g ✓ | 60 g ✓ |
| 12750050 | 12750060 |

VA 8312

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

| | |
|----------|----------|
| 12 g ✓ | 30 g ✓ |
| 12200012 | 12200030 |
| 60 g ✓ | 500 g ✓ |
| 12200060 | 12200500 |

VA 20

- for rubber and plastics
- low viscosity
- very fast curing

| | |
|----------|----------|
| 12 g ✓ | 30 g ✓ |
| 12000012 | 12000030 |
| 60 g ✓ | 500 g ✓ |
| 12000060 | 12000500 |

VA 110

Certified to NSF/ANSI 61

- for very sensitive applications
- for plastic, rubber, metal, ceramic, glass, wood, leather

| | |
|----------|----------|
| 12 g ✓ | 30 g ✓ |
| 12052012 | 12052030 |
| 60 g ✓ | 500 g ✓ |
| 12052060 | 12052500 |

WEICON Pen-System – new cap and tip

Cap

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



Tip

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

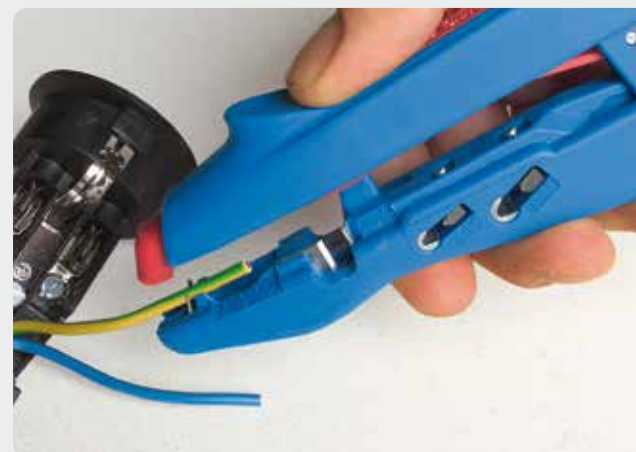


Duo-Crimp No. 300

- insulation removal from 0,5 mm² to 6,0 mm²
- two crimping ranges are offered (0,5 - 2,5 mm² and 4,0 - 6,0 mm²)
- integrated, well accessible side cutter up to 6 mm²



| mm | g | mm ² | Ømm | Art.-No. |
|-----|-----|--------------------------|-----|----------|
| 160 | 116 | 0,5 - 6 (20 - 10 AWG) | - | 51000300 |



- ✓ enables the safe installation of electrical connections, e.g. on an AC power plug
- ✓ meets the requirements specified in DIN 46228-21:1992-02 regarding pull-off forces

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Management System
ISO 9001:2015
ISO 14001:2015

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ID 9108636595



WEICON Solutions for
**Process
Optimisation**

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