WEICON Solutions for

PROTECTION, INTERNAL AND EXTERNAL SECURITY





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V 2.26

DEFENCE AND SECURITY

WEICON – we offer special solutions for applications in the field of defence and security technology.

In an age where security and efficiency requirements are constantly increasing, choosing the right products is crucial. WEICON offers you a comprehensive range of high-quality adhesives, sealants, technical sprays, assembly pastes and greases that are specially tailored to the needs of this demanding sector.

Our products are characterised by outstanding performance properties. Whether you need exceptional adhesive strength, long-term stability, or high resistance to extreme temperatures, chemical influences, or mechanical stress, we offer the right solution.

These features make our product line the ideal choice for applications in defence, security-related infrastructures and military and civil technologies.

From protecting sensitive components and parts against environmental influences to ensuring secure connections in critical applications, our speciality chemical products are designed to meet the highest standards of reliability and safety.

In addition, we are continuously working on innovative solutions to meet the ever-changing requirements of the industry and to support you as a partner.



WhatsApp-Service

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WEICON App

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STRUCTURAL ACRYLIC ADHESIVES



- high-strength
- residual elasticity
- process-safe

PE-PP 50

Transparent | for low surface energy plastics | for small bonding gaps

	Art.-No.
24 ml	10062144
Set	10062146
50 ml	10058667
Set	10103295



ALSO AVAILABLE AS A SET

Easy-Mix RK-7000



Slow-curing | high strength | impact-resistant | residual elasticity

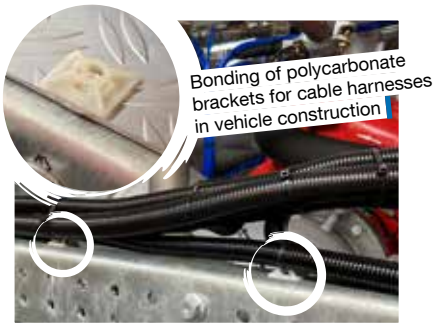
	Art.-No.
50 ml	10018563

Easy-Mix RK-7100 black



Fast-curing | high strength | impact-resistant | residual elasticity

	Art.-No.
50 ml	10051232



Bonding of polycarbonate brackets for cable harnesses in vehicle construction



Bonding a door locking system in a bus

Easy-Mix RK-7300



Excellent adhesion to plastics and EPDM | high strength | highly viscous | impact-resistant

	Art.-No.
50 ml	10047457

RK-1300



Pasty | strong | fast-curing

	Art.-No.
60 g	10000118

complete package consisting of adhesive and activator

Accessories

Manual Dispenser NEW

Easy to use | economical



▸ 1:1 / 2:1
10101999



▸ 10:1
10102860

Mixing Nozzles

	Art.-No.
Quadro A-System	10005236
Quadro B-System	10029793
Helix A-System	10026925
Helix B-System	10030395



Dispenser D 50

Robust, fracture-resistant construction of fibreglass-reinforced plastic (polyamide) with a metal trigger.

10005237



Epoxy Resin Systems

EPOXY ADHESIVES

- high-temperature resistant
- extremely strong adhesion
- shock- and impact resistant



Easy-Mix S 50

+180 °C improved formula

Resistant to high temperatures | extremely strong adhesion | very short pot life

	Art.-No.
50 ml	10005230
Set	10102958

Easy-Mix Metal

+180 °C improved formula

High-temperature resistant | pasty | fast-curing

	Art.-No.
50 ml	10018047



Easy-Mix HT 180

+180 °C UL-TESTED

High temperature resistance | steady | shock- and impact resistant | UL-tested

	Art.-No.
50 ml	10044884

The ideal adhesives for POWDER COATING HT 180 and HT 250

Easy-Mix HT 250

+250 °C UL-TESTED ABS

Very high temperature resistance up to +200 °C (+392 °F), briefly up to +250 °C (+482 °F) | high adhesion to metals | high thermal conductivity and high resistance to aggressive media and powder coatings

	Art.-No.
50 ml	10056568







1-COMPONENT ADHESIVES AND SEALANTS

WEICONLOCK®

THREADLOCKING

PIPE AND THREAD SEALING

AN 302-22

Vibration-proof | classified as non-hazardous

- medium viscosity
- low strength
- easy disassembly

	Art.-No.	MIL-Spec complies with
20 ml	10019885	Mil-S-46163A Type II Grade M
50 ml	10017872	
200 ml	10019889	

AN 302-42

Drinking water approval

- medium viscosity
- medium strength
- disassembly with normal tools

	Art.-No.	MIL-Spec complies with
20 ml	10017324	Mil-S-46163A Type II Grade N / MIL-S-22473E Letter Grade CVV
50 ml	10017874	
200 ml	10019966	

AN 302-62

Threadlocking

- higher viscosity
- strong
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10019899	Mil-S-46163A Type II Grade O / MIL-S-22473E Letter Grade AVV
50 ml	10017881	
200 ml	10019976	

AN 302-71

Locking of threads and stud bolts

- medium viscosity
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10017326	MIL-S-46163A Type I Grade K
50 ml	10017886	
200 ml	10019980	

AN 302-72

High-temperature-resistant | DVGW- and drinking water approval

- higher viscosity
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10019901	Mil-S-46163A Type II Grade O / MIL-S-22473E Letter Grade AVV
50 ml	10017889	
200 ml	10019982	

AN 302-90

Threadlocking | for subsequent locking and sealing of hairline cracks

- extremely low viscosity | high capillary action
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10019905	Mil-S-46163A Type III Grade R / MIL-S-22473E Letter Grade AA
50 ml	10017891	
200 ml	10019993	

AN 302-77

Pipe and thread sealing for large thread parts and flanges

- higher viscosity
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
50 ml	10019935	Mil-S-46163A Type I Grade L / MIL-S-22473E Letter Grade AV
200 ml	10019989	

AN 305-42

Hydraulic and pneumatic sealing | DVGW approval

- medium viscosity
- medium strength
- disassembly with normal tools

	Art.-No.
20 ml	10016437
50 ml	10017877
200 ml	10020001

AN 305-72

Pipe and flange sealing (with PTFE) | immediate sealing effect | drinking water and DVGW approval

- high viscosity
- medium strength
- disassembly with normal tools

	Art.-No.	MIL-Spec complies with
50 ml	10019943	MIL-A-46106
200 ml	10020003	
300 ml	10026707	

AN 305-77

Thread sealing | drinking water and DVGW approval | BAM*

- high viscosity
- medium strength
- disassembly with normal tools

	Art.-No.
50 ml	10019949
200 ml	10020011
300 ml	10034148

*according to leaflet M 034-1 "List of non-metallic materials compatible with oxygen" (DGUV information 213-075) of BG RCI





Pen-System WEICON Design Pat. 000159884



FLANGE SEALING, GASKETING

AN 305-18

NSF Nonfood Compounds Program Listed S2 Registration 167442

Flange sealing for filling large gaps | immediate sealing effect | high-temperature-resistant

- high viscosity
- high strength
- hard to disassemble

	Art.-No.
50 ml	10019941
200 ml	10019999
300 ml	10019591

AN 305-73

Gasketing of flanges, gearboxes and other motor housings

- high viscosity
- low strength
- easy disassembly

	Art.-No.
50 ml	10019945
200 ml	10020005
300 ml	10031472

AN 305-74

Gasketing of flanges, gearboxes and other motor housings

- high viscosity
- high strength
- hard to disassemble

	Art.-No.
50 ml	10019947
200 ml	10020009
300 ml	10034146

RETAINING CYLINDRICAL ASSEMBLIES

AN 306-10

fast cure VEICONLOCK also without Activator

Retaining cylindrical assemblies for passive materials | drinking water approval

- medium viscosity
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10019911	Mil-R-46082B Type II
50 ml	10017883	
200 ml	10020021	

AN 306-38

fast cure VEICONLOCK also without Activator

Retaining cylindrical assemblies for bearings, gear wheels and bolts | fast-curing | drinking water approval

- medium viscosity
- high strength
- hard to disassemble

	Art.-No.	MIL-Spec complies with
20 ml	10016443	Mil-R-46082B Type III
50 ml	10017888	
200 ml	10020027	



SUPPLEMENTARY PRODUCTS

Activator F Spray

- Reduction of curing time

	Art.-No.	MIL-Spec complies with
200 ml	10021433	Mil-S-22473E Grade T Form R

Threadlocking Varnish red

- Protection and security against manipulation
- good adhesion on almost all kinds of material
- removable and water resistant

	Art.-No.
30 g	10038882
60 g	10047481



Plast-o-Seal

- Permanently plastic universal sealant
- solvent-free with no unpleasant odour
- enables immediate assembly

	Art.-No.
90 g	10014387
120 g	10014388
230 g	10039427
300 g	10014389



TECHNICAL

SPRAYS AND LIQUIDS



Surface and Anti-Corrosion Coatings

Corro-Protection

Corrosion protection of metal parts for indoor storages

	Art.-No.	MIL-Spec complies with
400 ml DN	10000157	MIL-PRF-16173E Grade 2 Class 1
1 L	10007619	
5 L	10000787	
10 L	10000788	
28 L	10053503	

Zinc Spray

Long-term cathodic corrosion protection | paintable | >1050 in the salt spray test according to DIN EN ISO 9227

	Art.-No.
400 ml DN	10000016





Cleaners and Degreasers

Cleaner S

Degreases and cleans all metals, glass, ceramics and most plastics | evaporates without residues

	Art.-No.
500 ml DN	10000147
1 L	10007611
5 L	10000347
10 L	10000348
28 L	10053455

Visor Cleaner

Cleaner on the basis of highly active organic solvents

	Art.-No.
200 ml N	10029663





DN Can be equipped with the multi-function spray head "Double Nozzle" (Art-Nr. 10044969). For exact dosage in areas difficult to access.



Cleaner M

Classified as non-hazardous | fast-drying | non-flammable

	Art.-No.
1 L	10059076
5 L	10060671
10 L	10058236
28 L	10060673

Surface Cleaner

Pre-treatment of bonding surfaces | evaporates without residues | for metal and plastics

	Art.-No.
150 ml	10024317
400 ml DN	10024313
1 L	10025301
5 L	10025288
10 L	10025292
28 L	10053467

Workshop Cleaner

Bio-degradable | temporary corrosion protection | free of solvents, water-dilutable

	Art.-No.
500 ml*	10016977
1 L	10028258
5 L	10016800
10 L	10016798
28 L	10053463



Multi-Foam

Powerful universal cleaner

	Art.-No.
150 ml	10063243
400 ml	10000144

Sealant and Adhesive Remover

Removes sealants and hardened adhesive residues as well as varnishes and paints | Suitable for metal, wood, glass, ceramics, PE + PP

	Art.-No.
400 ml DN	10026705

Testing and safety

Crack Testing Agent

10049835

The WEICON Crack Testing Agent Set comprises:
1 x 500 ml Cleaner (10047463)
1 x 500 ml Penetrant (10047461)
1 x 500 ml Developer (10047462)

Standards and regulations
Sample-tested according to DIN EN ISO 3452-2. Low sulphur and halogen content, according to DIN EN ISO 3452-2 and ASME-Code, Section V, Article 6. T641,07-2015.







Lubricating and Multifunctional Oils

W 44 T® Multi-Spray

Multifunctional oil with multiple effects | lubricates precision mechanisms | displaces moisture | protects against corrosion

	Art.-No.
50 ml	10014593
200 ml	10015286
400 ml DN	10001023
500 ml	10039121
1 L	10011715
5 L	10007793
10 L	10011348
28 L	10053483

AT-44

With PTFE super power | fine care for all precision parts

	Art.-No.
150 ml	10000149
400 ml DN	10000150
1 L	10007614
5 L	10000356
10 L	10000357
28 L	10053479



Food Grade Lubricant

Excellent capillary action | medically pure white oil

	Art.-No.
200 ml	10027448
500 ml	10000158

Anti-Friction Spray MoS_2

Dry lubricant | dirt, dust and water repellent

	Art.-No.
400 ml DN	10029748

Cutting Fluid

High-performance cutting oil | excellent lubrication | free from mineral oil

	Art.-No.
400 ml	10000161
250 ml	10011167
1 L	10000394
5 L	10000368
10 L	10000369
28 L	10053516

PTFE-Spray

Grease-free | excellent sliding properties (non-stick)

	Art.-No.
400 ml	10000151





Rust Loosener

Rust Loosener and Contact Spray

Excellent capillary action | loosens rusted screws | dispels water

	Art.-No.
400 ml DN	10023536
1 L	10007609
5 L	10000340
10 L	10000233
28 L	10053451

DN Can be equipped with the multi-function spray head “Double Nozzle” (Art-Nr. 10044969). For exact dosage in areas difficult to access.



Adhesive Lubricants and Grease Sprays

Adhering Grease extra strong

Also for underwater applications

	Art.-No.	MIL-Spec complies with
400 ml DN	10019873	Mil-S-22473E Grade T Form R

Spray-on Grease white

All-purpose sprayable grease

	Art.-No.
400 ml DN	10007039

Top-Lube

Excellent capillary action

	Art.-No.
400 ml	10000156

Universal Spray-on Grease with MoS_2

High-pressure-resistant

	Art.-No.
400 ml DN	10019872



DN Can be equipped with the multi-function spray head "Double Nozzle" (Art-Nr. 10044969). For exact dosage in areas difficult to access.

Release Agents

Ceramic Anti-Spatter Spray

High-temperature-resistant release agent | protective coating for MIG/MAG welding processes

	Art.-No.
400 ml	10060631

Anti-Spatter Spray HP

Long-lasting effect | transparent | silicone-free

	Art.-No.
400 ml	10101563

Anti-Spatter Spray

Protects workpieces | for optimum welding results | silicone-free

	Art.-No.
400 ml	10000160
1 L	10000351
5 L	10000337
10 L	10000338
28 L	10053449





CONTACT-
CYANOACRYLATE ADHESIVES

Universal repairs and bondings of

- **precision mechanics**
- **plastic and rubber**



VA 2407

High-strength, fast-curing and process-safe 2-component structural adhesive based on cyanoacrylate. Suitable for fast and transparent bonding of e.g. plastic and rubber. Very good adhesion to a wide variety of materials. Pot life: approx. 5 minutes.

	Art.-No.
10 g	10063086

VA 1401

Cyanoacrylate Adhesive for rubber and plastics | medium viscosity | fast curing | NSF approval

	Art.-No.	MIL-Spec complies with
12 g	10018869	Mil-A-46050C Type II Class 2
30 g	10016402	
60 g	10019787	
500 g	10001557	

VA 8406

Cyanoacrylate Adhesive for rubber and plastics | ISEGA-certified | low viscosity | very fast curing

	Art.-No.	MIL-Spec complies with
12 g	10018865	Mil-A-46050C Type II Class 1
30 g	10016396	
60 g	10019794	
500 g	10001559	



VA 250 Black

Cyanoacrylate Adhesive for special requirements | rubber-filled | high-temperature-resistant | high viscosity | slow curing | residual elasticity after curing | high peel and impact resistance

	Art.-No.	MIL-Spec complies with
12 g	10018873	Mil-A-46050C Type II Class 3
30 g	10016400	
60 g	10019805	
500 g	10012306	



Bonding polyethylene strips to aluminium rails

Contact GEL

Cyanoacrylate Adhesive for special requirements | pasty (highly thixotropic) | very slow-curing = position correction

	Art.-No.	MIL-Spec complies with
20 g	10002033	MIL-A-46050C Typ II, Class 5
30 g	10018589	

VA 2500 HT

Cyanoacrylate Adhesive for special requirements | high-temperature-resistant | high viscosity | slow curing | residual elasticity after curing | high peel and impact resistance

	Art.-No.	MIL-Spec complies with
12 g	10018871	Mil-A-46050C Type II Class 3
30 g	10016398	
60 g	10019803	
500 g	10012291	

Accessories

CA-Activator Spray

Heptane-based curing accelerator for WEICON Contact Cyanoacrylate Adhesives

	Art.-No.	MIL-Spec complies with
150 ml	10000282	MIL-A-46050C Type IA or IIA

CA-Activator Spray PS

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

	Art.-No.	MIL-Spec complies with
150 ml	10067893	MIL-A-46050C Type IA / MIL-A-46050C Type IIA

Contact Primer for Polyolefines

Pre-treatment for bonding polyolefines in combination with WEICON Contact Cyanoacrylates.

	Art.-No.
10 ml	10000275
100 ml	10000278



ANTI-SEIZE

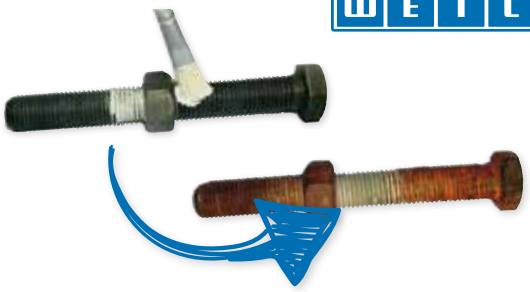
ASSEMBLY PASTES



for highly stressed parts

temperature resistance

-180 °C to +1.400 °C



Anti-Seize

Reliable protection against corrosion, seizing and cold welding | temperature resistance -180 °C to +1.200 °C

Anti-Seize High-Tech

Metal-free | temperature resistance -40 °C to +1.400 °C

Copper Paste

Protecting, separating and lubricating agent for highly stressed parts in high-temperature applications | temperature resistance -20 °C to +1.100 °C

Ceramic Paste

Compatible with stainless steel and other nickel alloys (no chromium-6 formation) | metal-free



	Anti-Seize	High Tech	Copper Paste	Ceramic Paste
	Art.-No.	Art.-No.	Art.-No.	Art.-No.
85 g Tube	10047467	10047469	10047468	-
120 g Brush top can	10000172	10000193	10026335	10067867
200 ml Presspack	10025465	-	-	-
450 g Can	10000175	10000196	10000950	10067869
500 g Brush top can	10028921	10030351	10030349	-
1,0 kg Can	10000177	10000197	10013761	10000208
400 ml Spray	10000219	10000221	10025953	-
MIL-Spec complies with		MIL-PRF-907H		

HIGH PERFORMANCE GREASES

AL-W

Special lubricant for underwater applications

	Art.-No.
400 g	10016748
1,0 kg	10016750
5,0 kg	10016754
25,0 kg	10016756

AL-M

Long-term lubricant with MoS2 | strong adhesion and high pressure resistance

	Art.-No.
400 g	10016733
1,0 kg	10016735
5,0 kg	10016737
25,0 kg	10016739



BONDING AND SEALING

ELASTIC

Flex 310 M® Liquid black

Liquid | self-levelling | ISEGA-certified

Flex 310 M Liquid black is a self-levelling, 1-component casting and coating mass based on polyoxypropylene.

	Art.-No.	MIL-Spec complies with
310 ml	10057733	MIL-A-101A

Flex 310 M® HT 200

High-temperature-resistant | tested in accordance with DIN EN 45545-2

The high temperature resistance makes it possible to bond and seal components needing to be subsequently thermal-coated (powder coated).

	Art.-No.
280 ml Green Tube*	10104850

Flex 310 M® 2 K

Fast-curing

Flex 310 M 2 K is a strong 2-component system on a hybrid polymer basis which enables full surface bonding of larger parts and which can be used to fill gaps of up to ten millimetres.

	Art.-No.
250 ml	10027733
400 ml	10062232

Flex 310 M® Classic

Free of isocyanate and solvents | suitable for universal use | ISEGA-certified

WEICON Flex 310 M Classic Adhesive and Sealant is strong, paintable (wet-on-wet), sandable, has outstanding ageing stability and good resistance to UV rays. It is resistant to freshwater and salt water and is free of silicone, isocyanate, halogens or solvents.

		Art.-No.
grey	200 ml	10057240
	280 ml Green Tube*	10104007
white	200 ml	10057238
	280 ml Green Tube*	10104011
black	200 ml	10057245
	280 ml Green Tube*	10103997











Weld seam sealing cross strut truck axle





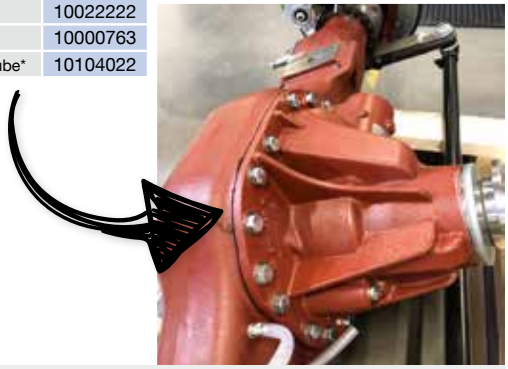
ADHESIVES AND SEALANTS

Black-Seal

Extremely resistant against oil and grease

WEICON Black-Seal Adhesive and Sealant is black, high-temperature-resistant (+280 °C/+536 °F), free of solvents, strong, oil-resistant, grease-resistant, pressure-resistant, resistant to ageing and extremely elastic (breaking elongation of approx. 500%).

	Art.-No.
85 ml	10022222
200 ml	10000763
280 ml Green Tube*	10104022



HT 300

High-temperature-resistantup to +300 °C | acetoxy curing

HT 300 is particularly suitable for heat-exposed bonds and seals and adheres very well to steel, aluminium, glass, ceramics and many additional materials.

	Art.-No.
85 ml	10005243
280 ml Green Tube*	10104027

Cartridge Gun “Special”

Professional quality

10020751



Activating Cleaner

Cleaner and primer in one product | for the pretreatment of bonding surfaces

- 400 ml

10062859



Green Tube®

Compared to conventional plastic cartridges 80% LESS PLASTIC



***more sustainable packaging**
as an alternative to plastic cartridges.
100% recyclable cardboard cartridge.

GUN CARE & MAINTENANCE

NEW





GUN OIL
Special oil for all types of firearms

50 ml	10105771
200 ml	10105769
400 ml	10105767



DOUBLE NOZZLE
suitable for:
Gun Oil
Gun Cleaner

Art.-Nr.
10044969



GUN PROTECT
Corrosion protection for firearms, ammunition and metal parts

400 ml 10105775
Complies with Mil-Spec.: MIL-C-16173



GUN CLEANER
Special cleaner and degreaser for all types of firearms

150 ml	10106191
400 ml	10105773



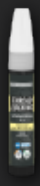
GUN GREASE
Special lubricant | corrosion protection | wear protection

30 g	10105821
120 g	10105778



GUN FOAM CLEANER
Powerful foam cleaner for firearm and optic cleaning

150 ml 10106567



THREAD LOCKING
Medium-strength | removable with standard tools

10 ml 10106565

Set 5-piece 10106622
Contains 1x each of:
150 ml Gun Cleaner, 50 ml Gun Oil, 30 g Gun Grease, Double Nozzle, Microfibre cloth

Set 6-piece 10106623
Contains 1x each of:
200 ml Gun Oil, 150 ml Gun Cleaner, 30 g Gun Grease, 10 ml Threadlocking Double Nozzle, Microfibre cloth



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