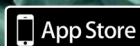
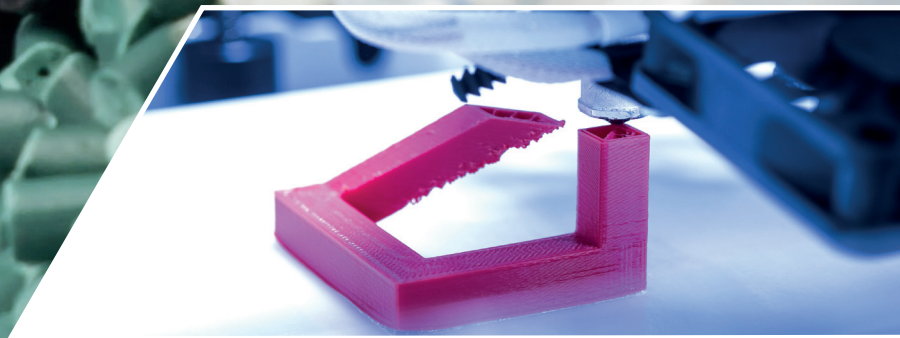




WEICON products for the

Rubber and Plastic Industry



www.weicon.com/app

www.weicon.com



Contact Cyanoacrylate Adhesives

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

VA 250 Black

- black, rubber-filled
- high peel and impact resistance
- high temperature resistant from -55°C up to +140°C, residual elasticity

30 g ✓
12600030



VA 1401

- fast-curing
- universal type for the bonding of plastics and rubber
- temperature resistant from -50°C to +120°C

30 g ✓
12054030



VA 1460

- reduced "blooming" effect, for visually attractive bondings
- low odour

30 g ✓
12250030



VA 8312*1

- in combination with CA Primer it can also be used for polyolefins (PE, PP)
- very fast-curing
- ISEGA certified

30 g ✓
12200030

ISEGA
Certificate of Conformity as an adhesive in food technology.



VA 8406

- very fast-curing
- particularly suited for EPDM
- temperature resistant from -50°C to +80°C

30 g ✓
12204030



Contact Primer for Polyolefines

- for the pretreatment of plastics, which are usually difficult to bond like PE, PP
- can be used with all WEICON Cyanoacrylate instant adhesives

10 ml ✓
12450010

*

WEICON Contact Filler

Fillers for instant bonding and filling-in of clefts and cracks, holes as well as unlevelled surfaces in conjunction with WEICON Contact Adhesive VA 8312.

Contact Filler should be applied in layers:

Adhesive - Filler - Adhesive

After curing is completed, the material can be sanded and overpainted.

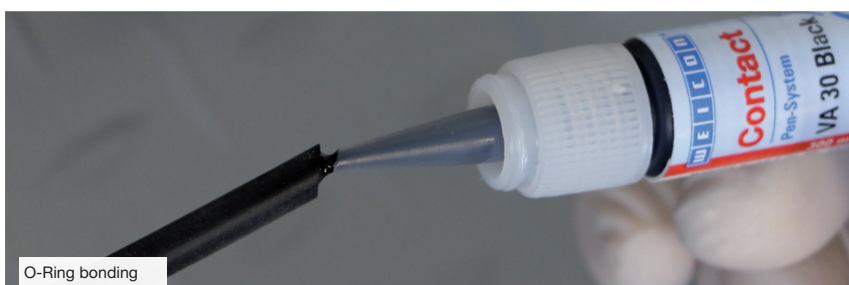
30 g ✓
12650030

O-Ring Bonding-Set

- also for difficult to bond materials, e. g. silicone
- consisting of: CA Primer, VA 30 Pen, Surface Cleaner, Cartridge Cutter

Set ✓
12508030

Working package (consisting of 10 ml CA-Primer, 30 g VA 30 Black, 150 ml Surface Cleaner and a Cartridge Cutter)



O-Ring bonding

WEICON products for the Rubber and Plastic Industry


Elastic Adhesives and Sealants

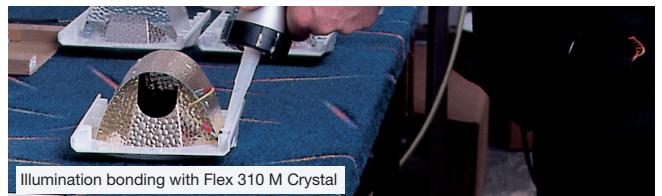
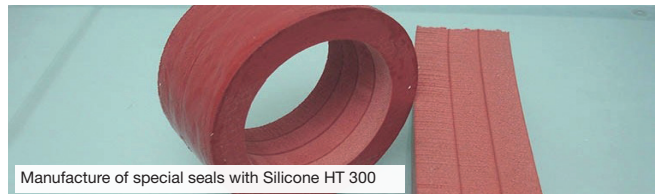
Elastic adhesives and sealants are nowadays used in many areas of industrial production and assembly.

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.

Silicone HT 300


- high temperature resistant from -60°C to + 300°C
- 100% solid percentage


310 ml 
13050310
red: RAL 3016*2



Flex 310 M® Classic

- free of solvents and isocyanate
- ISEGA certificate*1
- suitable for universal use
- free of silicone


310 ml 
13303310
white: RAL 9003*2

310 ml 
13305310
grey: RAL 7000*2

310 ml 
13304310
black: RAL 9004*2


Flex 310 M® Crystal

- free of isocyanate and solvents
- ISEGA certificate*1
- crystal-clear curing, free of silicone

310 ml 
13308310

Flex 310 M® 2 K

- free of isocyanate and solvents
- fast-curing
- process-safe
- free of silicone

250 ml 
13305250


*1
ISEGA
Certificate of Conformity as an adhesive in food technology.

*2
corresponds approximately to the specified RAL colours


Urethane 45, 60, 80

- liquid and self-levelling casting compound
- permanently elastic
- resistant to humidity


Shore Hardness: A 45

0,5 kg 
10514005

Shore Hardness: A 60


0,5 kg 
10516005

Shore Hardness: A 80

0,5 kg 
10518005

Primer M 100

- for Urethane 45, 60, 80
- solvent-containing synthetic resin
- transparent, for non-absorbent materials like plastic

250 ml 
13550125



You can find further packing sizes and detailed information on WEICON products at www.weicon.com



WEICON

RK-1300

Klebstoff
Adhesive



RK-1300 / RK-1500 Structural Acrylic Adhesives

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

Both systems are processed in the "no-mix" procedure, i.e. a mix of both components (adhesive and activator) is not necessary. Polymerization starts as soon as the adhesive- and activator-wetted components are joined together.

RK-1300

- strong and impact resistant
- fast initial strength
- pasty

60 g*1



10560060

1,0 kg*1



10560800

*Complete package consisting of adhesive and activator

RK-1500

- strong and impact resistant
- fast initial strength
- liquid

60 g*1



10563860

1,0 kg*1



10563800



Easy-Mix PE-PP 45

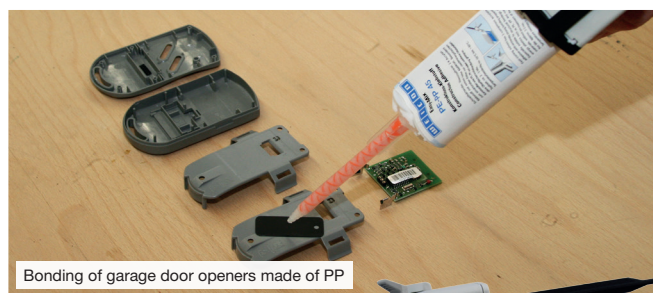
WEICON Easy-Mix PE-PP 45 is a 2-component construction adhesive on the basis of methyl acrylate. It is in particular suitable for structural, high-strength bonding of low energy plastics like PE, PP and TPE. Pre-treatment of the surfaces to be bonded is not required.

- adheres to for low-energy plastic
- achieves high bond strength
- very impact-resistant

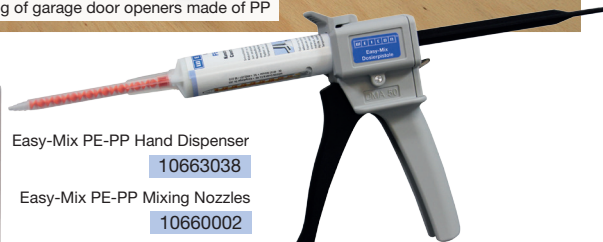
38 ml



10660038



Bonding of garage door openers made of PP



Easy-Mix PE-PP Hand Dispenser

10663038

Easy-Mix PE-PP Mixing Nozzles

10660002

Easy-Mix PU-90 / Easy-Mix PU-240

High-strength, fast-curing 2-component structural adhesives based on polyurethane with excellent adhesion on a broad range of materials. The high-viscosity formulation enables application even on vertical surfaces. The 2-component system also provides for fast and controlled curing. This makes the adhesive bonding process virtually independent of layer thickness, humidity and ambient temperature.

Easy-Mix PU-90

- high strength, gap filling
- pot life of 90 seconds
- residual elasticity after curing

50 ml



10751050

Easy-Mix PU-240

- high strength, gap filling
- pot life of 240 seconds
- residual elasticity after curing

50 ml



10753050

Easy-Mix Quadro Mixing Nozzle

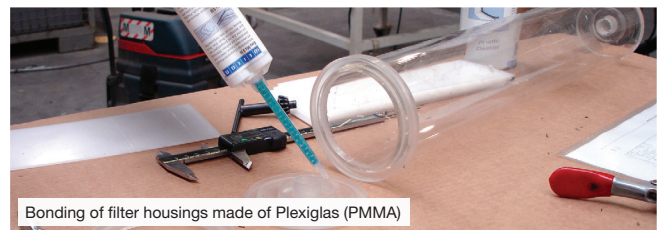
10650005



WEICON products for the Rubber and Plastic Industry

Easy-Mix S50 / Easy-Mix N50 / Easy-Mix N5000

WEICON Epoxy Adhesives are cold-curing, solvent-free two-component systems with extremely strong adhesion power. They enable material bonds with high tensile and impact strength and are thus ideal for assembly, repairs and production.



Bonding of filter housings made of Plexiglas (PMMA)

Easy-Mix S50

- ideal for series production with short cycle times
- pot life of 5 minutes
- viscous, self-levelling

50 ml 
10650050


Easy-Mix N50

- for assembly and positioning carried out at different times
- pot life of 45 minutes
- viscous

50 ml 
10650150

Easy-Mix N5000

- extremely high adhesive force
- colourless, clear, self-levelling
- pot life of 20 minutes

50 ml 
10650250

Easy-Mix Hand Dispenser +
Mixing Nozzle

10653050
10650005

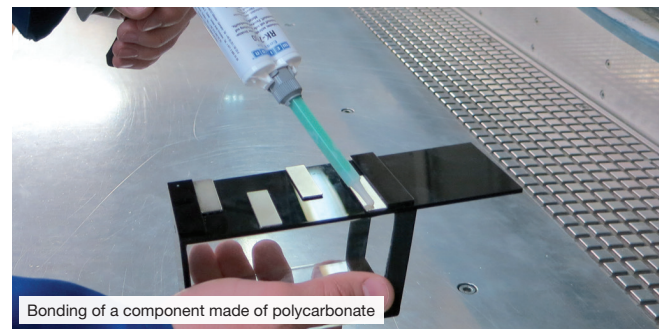


Easy-Mix RK-7000 / Easy-Mix RK-7100 / Easy-Mix RK-7200

High-strength, fast-curing structural adhesives on the basis of MMA (methyl methacrylate) with excellent adhesion on e.g. fibre composite materials, many plastics, metals and many other materials.

Thanks to the modern Easy-Mix mixing and dosing system the adhesives can be cleanly and accurately automatically dosed, mixed and applied in only one working operation. In this way, a uniform quality and process assurance is guaranteed in series production.

Due to its high viscosity the adhesive can also be applied on vertical surfaces.




Bonding of a component made of polycarbonate

Easy-Mix RK-7000

- highly viscous, high strength
- impact resistant
- residual elasticity


24 ml 
10656024

50 ml 
10656050



Easy-Mix RK-7100

- highly viscous, high strength
- impact resistant
- pot life of 5 minutes

50 ml 
10656050


Easy-Mix Quadro Mixing Nozzle

10650005



Easy-Mix RK-7200

- crystal-clear, high strength
- residual elasticity
- impact resistant

50 ml 
10654050





Technical Sprays and Liquids

Technical sprays and liquids find their applications in almost all industrial sectors.

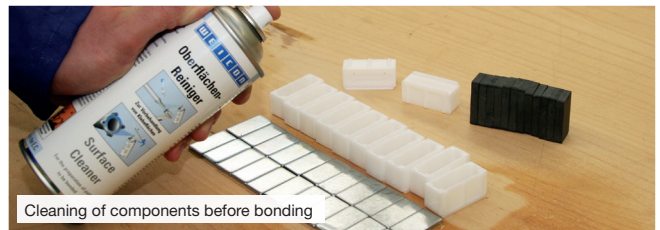
They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in the daily work.

Surface Cleaner

- pretreatment of bonding surfaces made of metal and plastic
- effective, leaves no oily residues
- evaporates without leaving residues

150 ml ✓
11207150

40 ml ✓
11207400



Cleaning of components before bonding



Cleaning of Plexiglas

Mould Release Agent

- high separating characteristics
- temperature resistant from -20°C to + 130°C
- silicone-free

400 ml ✓
11450400

Plastic Cleaner

- ideal for cleaning sensitive surfaces
- neutral to materials
- evaporates without leaving residues

500 ml ✓
11204500

Silicone Spray

- provides a durable separating film
- high sliding effect
- very thin separating film

400 ml ✓
11350400

Mould Cleaner

- special cleaner based on highly active organic solvents
- it effectively removes PUR residues and other impurities

500 ml ✓
11203550

PTFE-Spray

- dry lubricant
- temperature resistant from -180°C to + 250°C
- silicone-free

400 ml ✓
11300400

AT-44 Multi-Spray

- allround spray with PTFE super power
- special care for all precision devices
- creeping properties

150 ml ✓
11250150

400 ml ✓
11250400



WEICON products for the Rubber and Plastic Industry

GMK - Rubber Metal Adhesive

GMK products are various contact adhesives for bonding rubber and metal based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal

GMK 2410

- permanently elastic
- for large areas
- resistant to humidity

| | |
|--------------------------------------|-------------------------------|
| 185 g ✓ 16100185 tube | 300 g ✓ 16100300 can |
| 350 g ✓ 16100350 brush top can | 700 g ✓ 16100700 can |
| 5 kg ✓ 16100905 bucket | 25 kg ✓ 16100925 bucket |

GMK 2510

New

- 2-component adhesive
- permanently elastic and strong on many elastomers (like e. g. hypalon)
- resistant to humidity and temperatures

690 g ✓
16200690
Working package (consisting of 650 g adhesive and 40 g activator)



**strong
Contact Adhesive
Rubber - Metal
elastic**



Repair Stick Plastic

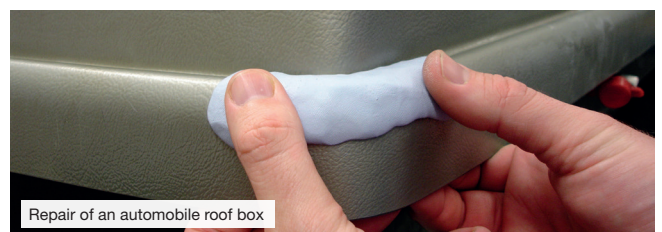
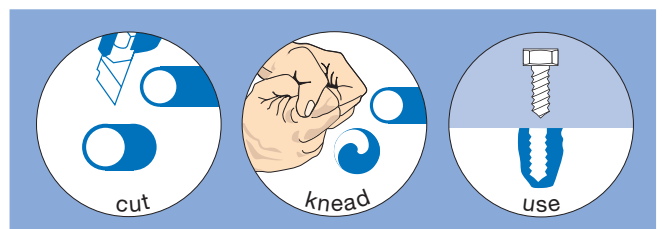
Especially for the permanent repair of plastic components and composite materials with residual elasticity such as window and door frames, panelling and bumper bars.

For the bonding of metal parts such as pipes and pipe bends, fittings and flanges, water tanks, pumps and housings.

- residual elasticity after curing
- high impact strength
- NSF drinking water certificate Standard 61

57 g ✓
10536057

115 g ✓
10536115



Clearance certificate for the direct use in the food industry, according to the NSF/ANSI (Standard 61)

WEICON GmbH & Co. KG (Headquarters)

Königsberger Str. 255 · DE-48157 Münster
P.O. Box 84 60 · DE-48045 Münster
Germany
Tel. +49 (0) 251 9322 0
info@weicon.de

WEICON Middle East L.L.C.

Jebel Ali Ind Area 3
P.O. Box 118 216 · Dubai
United Arab Emirates
Phone +971 4 880 25 05
info@weicon.ae

WEICON Kimya Sanayi Tic. Ltd. Şti.

Orhan Gazi Mahallesi 16. Yol Sokak No: 6
34517 Hadimköy-Esenyurt · Istanbul
Turkey
Tel.: +90 (0) 212 465 33 65
info@weicon.com.tr

WEICON Inc.

20 Steckle Place · Unit 20
Kitchener · Ontario N2E 2C3 · Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Romania SRL

Str. Podului Nr. 1
547176 Budiu Mic (Targu Mures) · Romania
Tel. +40 (0) 3 65 730 763
office@weicon.com

WEICON SA (Pty) Ltd

Unit No. D1 · Enterprise Village
Capricorn Drive · Capricorn Park
Muizenberg 7945 (Cape Town) · South Africa
Tel.: +27 (0) 21 709 0088
info@weicon.co.za

WEICON South East Asia Pte Ltd

5 Soon Lee Street
Pioneer Point #03-56 · Singapore 627607
Tel. (+65) 6710 7671
info@weicon.com.sg

WEICON Czech Republic s.r.o.

Teplická 305
CZ-417 61 Teplice-Bystřany
Česká republika
Tel. +42 (0) 417 533 013
info@weiconcz.cz

weicon.com



WEICON products for the
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