



WEICON®

DANLUBE A/S

"Så ved du det holder"

WEICON Solutions for the

# Rubber and Plastic Industry



[www.weicon.com](http://www.weicon.com)

You can find further packing sizes  
and detailed information on WEICON  
products at [www.weicon.com](http://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\*

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

30 g ✓  
12200030

\*1  
**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 Solutions 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\*<sup>2</sup>



Manufacture of special seals with Silicone HT 300



Illumination bonding with Flex 310 M Crystal

### Flex 310 M® Classic

- free of solvents and isocyanate
- ISEGA certificate\*<sup>1</sup>
- suitable for universal use
- free of silicone

310 ml ✓

13303310

white: RAL 9003\*<sup>2</sup>

310 ml ✓

13305310

grey: RAL 7000\*<sup>2</sup>

310 ml ✓

13304310

black: RAL 9004\*<sup>2</sup>

### Flex 310 M® Crystal

- free of isocyanate and solvents
- ISEGA certificate\*<sup>1</sup>
- 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

\*<sup>1</sup>



Certificate of Conformity as an adhesive in food technology.

\*<sup>2</sup>

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



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## 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\*<sup>1</sup>  
10560060

1,0 kg\*<sup>1</sup>  
10560800

### RK-1500

- strong and impact resistant
- fast initial strength
- liquid

60 g\*<sup>1</sup>  
10563860

1,0 kg\*<sup>1</sup>  
10563800

\*Complete package consisting of adhesive and activator



## 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



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 Solutions 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.



### 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

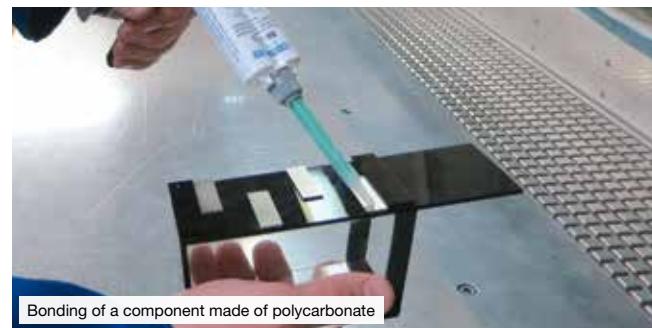
Easy-Mix Hand Dispenser +  
Mixing Nozzle 10653050  
10650005

## 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.



### Easy-Mix RK-7000

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

24 ml ✓  
10565024



### Easy-Mix RK-7100

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

50 ml ✓  
10566050

Easy-Mix Quadro Mixing Nozzle  
10650005

### Easy-Mix RK-7200

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

50 ml ✓  
10564050



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## 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

400 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 Solutions 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 Neu

- 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)



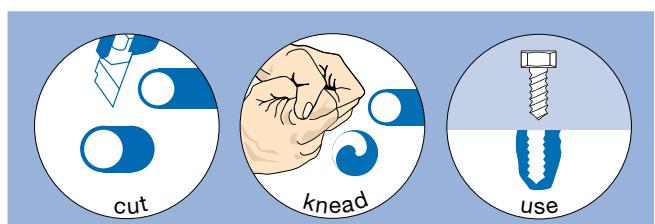
Bonding of rubber mats for trailers

## 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



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

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Art.-No. 10900902

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