

# GMK 2510 Contact Adhesive



**strong  
permanently elastic  
temperature-resistant**

GMK 2510 is a 2-component adhesive based on polychloroprene for full-surface and permanently elastic bonding of parts which are continuously exposed to dynamic loads.

The advantage compared to 1-component contact adhesives is the considerably better adhesion and the improved temperature resistance.

GMK 2510 bonds rubber, metal, textiles, leather, sponge rubber (neoprene), CSM (Hypalon), insulating materials, PU materials with an adhesive coating, wood, stones and many plastics. After curing the bonding is moisture-proof. WEICON GMK 2510 is not suitable for materials such as polystyrene foam, polyethylene, polypropylene parts, PVC soft foam and PVC imitation leather.

## Technical Data

Composition	Polychloroprene (CR)
Colour	black
density	0,85 g/cm <sup>3</sup>
Viscosity adhesive	1.500 mPa·s
Mixing ratio	100:7
Consumption	150 - 300 g/m <sup>2</sup>
Evaporation time	5 - 15 min.
Final strength	24 h
Processing temperature	+15 to +35 °C
Storage stability	12 months when unopened

### Note

The specifications and recommendations given in this technical data sheet 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 guarantee the continuously high quality of our products. 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.

Storage	at room temperature (+15°C to +25°C) dry, in densely closed packaging
Temperature resistance	-40 to +80 briefly (approx. 1 h) to +130 °C
IMPA-Code	81 52 39/40

### Surface pre-treatment

The parts to be bonded must be clean and dry and free of dust or grease (WEICON Surface Cleaner). Roughening the surfaces increases the bonding power efficiently.

### Processing

Stir the product well before use (only the adhesive). Mix the adhesive and activator together thoroughly and bubble-free for four minutes with the application spatula or mechanical mixers at low speed (max. 500 rpm) (mixing ratio approx. 100:7) to obtain a homogeneous mixture. Only prepare the quantity which can be applied within the evaporation time. Apply evenly onto the complete surfaces (both sides) to be bonded using a brush or a spatula (smooth or fine-toothed). Depending on the layer thick

### Storage

At room temperature (+15°C to +25°C), dry, in densely closed packaging Storage stability: 12 months in unopened container

### Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

### Available sizes:

16200324	GMK 2510 Contact Adhesive 324 g
16200690	GMK 2510 Contact Adhesive 690 g

### Accessories:

10953001	Processing Spatula, short
11202400	Sealant and Adhesive Remover, 400 ml
11207400	Surface Cleaner, 400 ml
11850200	Hand Protective Foam, 200 ml

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