

GMK 2410 Contact Adhesive



Permanently elastic
Resistant to humidity

GMK 2410 is based on polychloroprene (CR) for the high-strength, full-surface and flexible bonding of:

- rubber to rubber
- rubber to metal

WEICON GMK 2410 also bonds cellular rubber (e.g. neoprene), leather, felt, insulating material, textiles, wood, and many plastics.

GMK 2410 is not suitable for materials like expanded polystyrene, polyethylene, polypropylene, flexible PVC foam, and artificial PVC leather.

Technical Data

Base	Polychloroprene (CR)
Colour	yellowish-brown
density	0,93 g/cm ³
Viscosity adhesive	2.400 mPa·s
Consumption per area	250 - 300 g/m ²
Evaporation time	5 - 10 minutes
Kontaktklebezeit	10 minutes
Final strength	24 h
Processing temperature	+15 to +35 °C
Storage stability	12 months when unopened
Temperature resistance	-40 to +80 °C
IMPA-Code	815237/38

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 and then evenly apply a thin layer on the entire surface to be bonded with a paint brush or spatula (smooth or fine-toothed).

Two or three thin layers may be required depending on the type of material and application. Depending on the layer thickness, ambient temperature and air humidity, allow the coated surfaces to evaporate for 5 - 10 minutes. On absorbent surfaces (e.g. felt), an additional adhesive layer should be applied after evaporating. As soon as the surfaces are dry but still slightly sticky (finger test), the parts must be joined under brief, strong pressure (e.g. with the help of a roller or hammer). If the evaporation time is exceeded (overdrying), the adhesive must be applied again. Spare uncured adhesive can be removed with WEICON Surface Cleaner.

Storage

At room temperature (+15°C to +25°C), dry, in tightly closed container

Shelf life : 12 months when unopened

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) must be observed.

Available sizes:

- | | |
|----------|---------------------------------|
| 16100185 | GMK 2410 Contact Adhesive 185 g |
| 16100300 | GMK 2410 Contact Adhesive 300 g |
| 16100350 | GMK 2410 Contact Adhesive 350 g |
| 16100700 | GMK 2410 Contact Adhesive 700 g |
| 16100905 | GMK 2410 Contact Adhesive 5 kg |
| 16100925 | GMK 2410 Contact Adhesive 25 kg |

Accessories:

- | | |
|----------|---------------------------|
| 10953001 | Processing Spatula, short |
| 10953003 | Processing Spatula, long |
| 10953020 | Contour Spatula Flexy, |

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.

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