

GMK 2410 Contact Adhesive



Permanent Elastic and Humidity Resistant

GMK 2410 is an adhesive based on polychloroprene (CR) for high-strength, full surface and flexible bonding of rubber to rubber, rubber to metal and metal to metal.

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

It is not suitable for materials such as 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 | (+59°F) +15 to (+95°F) +35 °C |
| Storage stability | 12 months when unopened |
| Storage | at room temperature (+15°C to +25°C) dry, in densely closed packaging |
| Temperature resistance | (-40°F) -40 to (+176°C) +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 products well before use and then mix well, evenly with a brush or spatula (smooth or finely toothed) on the surface. Apply the surfaces to be bonded thinly and over the entire surface. Depending on the type of material and the application, two to three thin layers are required. Depends on application thickness, Ambient temperature and humidity the coated Allow the surfaces to flash off for 5 - 10 minutes. For absorbent surfaces (e. g. felt) should be treated with a further layer of water after flash-off.

Apply adhesive.

As soon as the surfaces dry out but still feel slightly sticky (finger test), the parts must have under short, strong pressure (e. g. with roller or hammer) be added. If the flash-off time is exceeded (overdrying) a new application of adhesive is necessary. Not hardened up, excess adhesive can be removed with WEICON Surface Cleaner be removed.

Storage

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

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) must be observed.

Available sizes:

| | |
|-------------|---------------------------------|
| 16100185 | GMK 2410 Contact Adhesive 185 g |
| 16100300-35 | GMK 2410 Contact Adhesive 300 g |
| 16100350-35 | GMK 2410 Contact Adhesive 350 g |
| 16100700-35 | GMK 2410 Contact Adhesive 700 g |
| 16100905-35 | GMK 2410 Contact Adhesive 5 kg |
| 16100925-35 | 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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