

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

Composition	Polychloroprene (CR)
Colour	yellowish-brown
Density	0,93 g/cm ³
Viscosity	2.400 mPa·s
Consumption	250 - 300 g/m ²
Evaporation time	5-10 min.
Final strength	24 h
Processing temperature	+15 to +35 °C
Shelf life	12 months when unopened
Temperature resistance	-40 to +80 °C

Surface pre-treatment

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

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.

WEICON GmbH & Co. KG
(Headquarters)
Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca
www.weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.
Türkey
phone +90 (0) 212 465 33 65
info@weicon.com.tr
www.weicon.com.tr

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

WEICON South East Asia Pte Ltd
Singapore
phone (+65) 6710 7671
info@weicon.com.sg

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weiconcz.cz

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es