

GMK 2410 Contact Adhesive



Permanently elastic | resistant to humidity

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

- rubber to rubber
- rubber to metal

GMK 2410 also bonds cellular rubber, PE foam, leather, felt, insulating material, textiles, wood, and many plastics.

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

Technical Data

Base	Polychloroprene (CR)
Colour	brown
Density	0,93 g/cm ³
Viscosity	2400 mPa·s
Evaporation time	5 - 10 min.
Consumption	250 - 350 g/m ²
Contact bonding time	10 min.
Final strength (100 % strength)	24 h
Processing temperature	+15 to +35
Lap shear strength material thickn. 1,5mm DIN EN 1465	
Galvanized steel	1,6 N/mm ²
Galvanised steel + EPDM	0,16 N/mm ²
Galvanised steel + SBR	0,54 N/mm ²
Galvanised steel + NBR	0,57 N/mm ²
Temperature resistance	-40 to +80
Approvals / Guidelines	
IMPA Code	815237/38

Surface Pre-Treatment

The parts to be joined must be clean, dry, and free of dust and grease (WEICON Surface Cleaner). Roughening the surfaces effectively increases the strength of the bond.

Application

Stir the product well before use and then evenly apply a thin layer over 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. With absorbent surfaces (e.g. felt), an additional adhesive layer should be applied after evaporating. As soon as the surfaces are dry but still feel a bit sticky (finger test), the parts must be joined under brief, strong pressure (e.g. with a roller or hammer). If the evaporation time is exceeded (over-drying), the adhesive must be applied again. Non-cured, exceeding adhesive can be removed with WEICON Surface Cleaner.

Storage

Store in the unopened original container at room temperature. Avoid sources of heat and direct sunlight.

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Accessories

- 10010887 Processing Spatula short, 1 PCE
- 10022562 Processing Spatula long, 1 PCE
- 10010066 Contour Spatula Flexy, 1 PCE

Available sizes

- 10028906 GMK 2410 Contact Adhesive, 0,7 kg, brown
- 10028908 GMK 2410 Contact Adhesive, 0,3 kg, brown
- 10029662 GMK 2410 Contact Adhesive, 185 g, brown
- 10029718 GMK 2410 Contact Adhesive, 5 kg, brown
- 10029720 GMK 2410 Contact Adhesive, 25 kg, brown
- 10030358 GMK 2410 Contact Adhesive, 0,35 kg, brown

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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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