

Rubber-Metal-Adhesives

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.

Technische Daten

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	
Shelf life	12 mon.	
Lap shear strength material thicken. 1,5mm DIN EN 1465		
Galvanized steel	1,6 N/mm ²	
Galvanized steel + EPDM	0,16 N/mm ²	
Galvanized steel + SBR	0,54 N/mm ²	
Galvanized steel + NBR	0,57 N/mm ²	
Temperature resistance	-40 to +80	
Approvals / Guidelines		
IMPA Code	815237/38	
MIL-Spec	comply with	MIL-A-21366A

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.

Processing

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

Shelf life, when stored in tightly closed container in a dry place at room temperature (+15°C to +25°C). 12 months when unopened

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
10022562	Processing Spatula
10010066	Contour Spatula Flexy

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

To the product detail page:



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

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

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

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

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

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

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

WEICON Italia S.r.l.
Italy
phone +39 (0) 010 2924 871
info@weicon.it

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

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