

## Elastic Adhesives and Sealants

# **Gummi-Metall-Klebstoffe**

# **GMK 2410 Contact Adhesive**



#### permanently elastic | moisture-resistant

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 <sup>3</sup>
Evaporation time		5 - 10 min.
Consumption		250 - 300 g/cm <sup>2</sup>
Contact bonding time		10 min.
Final strength	(100 % strength)	24 h
Processing temperature		+15 to +35
Shelf life		12 mon.
Temperature resistance		-40 to +80
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.

#### **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

#### Safety and health

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**

10953001	Processing spatula
10953003	Processing spatula
10953020	Contour Spatula Flexy

# Available sizes:

16100700	GMK 2410 Contact Adhesive, 0,7 kg, brown
16100925	GMK 2410 Contact Adhesive, 25 kg, brown
16100300	GMK 2410 Contact Adhesive, 0,3 kg, brown
16100185	GMK 2410 Contact Adhesive, 185 g, brown
16100350	GMK 2410 Contact Adhesive, 0,35 kg, brown
16100905	GMK 2410 Contact Adhesive, 5 kg, brown



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 requested properties are recommended. A claim cannot be derived from them.