

DOBAU® -Reparaturband AL



DOBAU®- Repair tape AL (formerly ISO-Reparaturband AL)

Elastomer bitumen-coated aluminium foil

Use

The DOBAU®- Reparaturband AL reliably bonds and seals metal, plastics, concrete, masonry, plaster, wood and glass. It is particularly suitable for sealing

- Joints and cracks
- Rain gutters
- Connections to roof and wall
- Coverings
- Glass roofs and greenhouses
- Steel structures
- Roof coverings, eaves and flashing

Application

The surfaces to be sealed must be dry, free from frost, grease, silicone and abrasion. Porous or dusty substrate should be pre-treated with primer (approx. 200 ml/m²) to achieve optimum adhesion. The most effective application temperature is between 5 °C and 45 °C, air or surface temperature. For better adhesion in the low temperature range, we recommend storing DOBAU®- Reparaturbandes AL at room temperature. The DOBAU®- Reparaturband AL must be pressed on firmly after application. The formation of hollow areas (bubbles) must be avoided. If several strips are to be applied, the overlap must be at least 50 mm. Substrates that can be walked on or driven on are not suitable for application.

Technical data

DOBAU®- Reparaturband AL is a self-adhesive and cold applied sealing tape. The aluminium foil is surface-treated and UV-resistant, thereby ensuring good mechanical stability. The coating compound consists of elastomeric bitumen and high-quality adhesive resins, protected by a silicone-coated film.

Mass per unit area:	1.5 kg/m ² ± 0.2 kg/m ²	DIN EN 1849-1
Complete tape thickness:	1.5 mm ± 0.2 mm	DIN EN 1849-1
Straightness:	≤ 20 mm/10 m	DIN EN 1849-1
Fire behaviour:	Class E	DIN EN 13501-1
Softening point:	≥ 85 °C	DIN EN 1427
Cold bending behaviour:	≤ -20 °C	DIN EN 1109
Maximum tensile force:	> 200 N /50 mm	DIN EN 12311-1
Watertightness:	passed	DIN EN 1928
Tear force:	> 30 N	DIN EN 12310
Water vapour permeability sd:	> 1500 mm	DIN EN 1931
Adhesive strength:	> 60 N/25 mm	DIN EN 1939
Exterior colours:	bright aluminium, other colours available on customer request	

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

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Producer

Plant Isoliererzeugnisse Großröhrsdorf

Standard form of supply

Roll width (mm):	50	75	100	150	225	300
Rolls/Carton:	6	4	3	2	1	1
	12	8	6	4	4	4
	24	12		6		
	36					
Length/Roll (m):	10	10	10	10	10	10
	Other PU available on request.					
Advised primer:	COLZUMIX®- Haftgrund					

Storage

The product should be protected from direct sunlight and stored at 10 °C to 30 °C. The rolls should also be stored dry and standing on their cut edges. The product is not vulnerable to frost. The properties of DOBAU®- Reparaturband AL remain unchanged for a long time. We recommend application within 12 months.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at www.dga.de.

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