



DOBAU®-Garagenband KSK

Self-adhesive, cold applied bitumen sealing tape

Uses

DOBAU®-Garagenband KSK is optimally suited for reliable gap bridging at garage transitions, such as those occurring at prefabricated and double garages. The high weathering and UV resistance of the tape is achieved through a special HDPE film coating. DOBAU®-Garagenband KSK is cold self-adhesive and therefore particularly easy and clean to process — even at low temperatures.

Properties

- cold self-adhesive
- good workability at low temperatures
- immediately waterproof, also against driving rain
- bridges cracks
- solvent-free

Application instructions

Requirements to the subsoil

The dry substrate must be smooth, firm, load-bearing, dust-free and free of impurities. It must be free of nests, cavities, cracks and burrs, dust, tar, pitch, formwork oil, old coatings or other layers that may impair adhesion. DOBAU®-Garagenband KSK can be processed without primer at temperatures of 10 °C and above. At cold temperatures around freezing point, prime with COLZUMIX®-Haftgrund (approx. 200 g/m²). Store at room temperature before use. At 20 °C and 50 % air humidity, primer drying time is approx. 2 hours. The primer must be fully dried; the tape must be bonded within 6 hours, otherwise re-priming is required.

Processing

Cut the required strips to length. After pulling off the separating film, bond onto the relevant areas and press down firmly with a rubber roller. Always use a sharp knife for cutting, moistening it with water frequently.

Please note

Secure bonding will not be possible if condensation has formed on the primed surface. A dry substrate must be ensured before bonding. Point and line loads as well as loads that impair the functionality of the seal by indentation must be avoided.

Storage

Min. 12 months shelf life if unopened in the original carton. Protect from direct sunlight, keep cool and dry.

Form of supply

Width: 300 mm, length: 10 m. Other dimensions available on request.

Technical data

Carrier film	Cross-laminated HDPE/aluminium/PET compound film with UV blocker, UV-opaque
Maximum tensile force longitudinal/transverse	L: > 150 N/25 mm / Q: > 150 N/25 mm (DIN EN 12311-1)
Expansion longitudinal/transverse	L: approx. 150 % / Q: approx. 80 % per 25 mm width (DIN EN 12311-1)
Tear propagation resistance	> 100 N (DIN EN 12310-1)
Adhesive strength	> 30 N/25 mm (DIN EN ISO 29852)
Softening point	> 85 °C (DIN EN 1427)
Cold bending behaviour	< -20 °C (DIN EN 1109)
Waterproofing	> 4 bar/24 h (DIN EN 1928 B)
Water vapour permeability	sd value \geq 120 m (DIN EN 1931)
Water exposure	W1-E (W1.1-E, W1.2-E), W4-E (DIN 18533)
Crack-bridging	RÜ1-E to RÜ3-E (DIN 18533)
Fire behaviour	Class E (DIN EN 13501-1)
Processing temperature	-5 °C to +40 °C
Thickness	> 1.5 mm (DIN EN 1849-1)
Temperature resistance	-30 °C to +80 °C
Width (standard)	300 mm

Length (standard)	10 m
Weight per roll	approx. 4.5 kg
Area weight	> 1.5 kg/m ² (DIN EN 1849-1)

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This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose.