

DOBAU®

-Dampfsperrbahn 1,2 mm



DOBAU®- Vapour Barrier 1.2 mm

Self-adhesive, cold applied bitumen vapour barrier membrane according to DIN EN 13970

Application field

The DOBAU®- Dampfsperrbahn 1,2 mm is a mechanically reinforced membrane for use in flat and pitched roof areas.

Properties

The DOBAU®- Dampfsperrbahn 1,2 mm is a polymer bitumen cold self-adhesive membrane with a special aluminium composite foil on the outside. The protective film (with interliner protruding on both sides for easier removal) is made from siliconised HDPE film.

- Very high adhesive strength, even at low temperatures
- Easy application thanks to protruding interliner
- Solvent-free
- Cold self-adhesive
- Tread-proof even in areas without underlay

Application

The substrate must be dry, abrasion-resistant, and free of grease and dust. If the substrate meets these requirements, the DOBAU®- Dampfsperrbahn 1,2 mm can be applied immediately using a roller. This prevents the formation of air pockets. The overlap area should be 8 cm.

For problematic, rough and absorbent substrates, the entire surface should be primed with DOBAU®- Primer for cold self-adhesive bitumen sealing membranes. A minimum gradient cannot be maintained.

After flash-off, the DOBAU®- Dampfsperrbahn 1,2 mm can be applied using a roller. The insulation can be applied mechanically or by bonding with a polyurethane adhesive.

The DOBAU®- Dampfsperrbahn 1,2 mm can be used as an flexible sheet for emergency waterproofing for approx. 6 weeks. There should be a sufficient roof drainage. The tread resistance is maintained. Emergency and temporary sealing is no substitute for sealing that complies with the regulations.

Technical data

Total thickness:	1.2 mm + 0.2 mm	(DIN EN 1849-1)
Fire behaviour:	Class E	(DIN EN 13501-1)
Maximum tensile force:	> 200 N/50 mm	(DIN 12311-1)
Cold bending behaviour:	< -20 °C	(DIN EN 1109)
Heat resistance:	> 100 °C	(DIN EN 1110)
Watertightness:	> 200 kPa	(DIN EN 1928)
Water vapour permeability sd:	> 1500 m	(DIN EN 1931)
Application temperature:	- 5 °C to +30 °C	
Substrate temperature:	+ 5 °C to + 25 °C	

Central Sales

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DOBAU®-Dampfsperrbahn 1,2 mm

Dimensions/Roll

Thickness: 1.2 mm + 0.2 mm
Width: 1.08 m
Length: Standard 25 m
Special dimensions on request

Weight/Roll

approx. 33 kg

Consumption

1.08 m per m² with 8 cm overlap

Storage

Min. 12 months shelf if unopened in the original carton. Protect from direct sunlight, keep cool and dry. To ensure optimum adhesion even in the cold season, the rolls should be stored in a frost-protected room and only removed shortly before use.

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.

Rev.: 01/24

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