

Fleece-laminated, waterproof and crack-bridging waterproofing membrane Composite waterproofing under ceramic coverings

Characteristics: Fleece-coated on both sides, highly tear-resistant and water vapour retardant waterproofing membrane with excellent adhesion to cementitious thin-bed mortars and liquid waterproofing compounds such as polymer dispersions, elastic sealing slurries and reactive resins. The membrane is easy to apply and is particularly suitable as a quick waterproofing measure, as an immediate seal is achieved. It is resistant to ageing and alkalis.

Fields of application: Substrates such as heated and unheated screeds, concrete, masonry, aerated concrete and plaster of mortar groups II, III and IV as well as plasterboard and plasterboard pallets with sufficient strength. For waterproofing under ceramic coverings under high loads. As a waterproofing membrane on balconies and terraces under ceramic coverings. Can be used for interior waterproofing for water impact classes W0-I to W2-I according to DIN 18534 Part 5 (AIV-B).

Technical data:

Working temperature:	from +5°C
Layer thickness:	ca. 0,38 mm
Width:	1 m
Roll length:	30 m
Total weight:	ca. 260 g/m
Barrier film:	Specialplasticfilm
Equivalent air layer thickness sd:	46 m

Preparation of the substrate:

The substrate must be solid, load-bearing and largely even. Oil, grease or other separating agents must be removed. Gravel pockets and cavities as well as unevenness must be levelled out with suitable products. A suitable isolera primer must be applied to the substrate to be sealed. The residual moisture must not exceed the following values:

Cement screed	2%
Anhydrite screed	0,5%
Anhydrite screed heated:	0,3%

Processing: The required sheets are cut to size with a knife or scissors before application. A flexible thin-bed mortar is applied to the surface with a 4 mm notch, the sheet is inserted into the fresh mortar bed and pressed down over the entire surface with a trowel. The joint areas can be made overlapping or with an additional sealing tape. These are to be bonded with isolera sealing slurry 1K. An overlap of at least 5 cm must be observed. Pipe penetrations and drains are to be sealed with isolera wall and floor sleeve DB and corners and wall-floor connections with isolera FDB DB. These are to be bonded with isolera sealing slurry 1K and then finished with it. After the bonding of the membrane has hardened, tiles can be laid with the listed thin-bed mortars.

Consumption: an overlap of 5 cm must be observed

Notes for follow-up work: The laid membrane can be covered with ceramic coverings after the respective thin-bed mortar has hardened. isolera DB cannot be used as a wear layer and must be covered with a protective layer like ceramic coverings.

Cleaning the tools: Clean tools and dirty areas with water immediately after use.

Storage: Can be stored in a cool, dry place in the original packaging for 24 months.

Delivery form: 1 roll in carton, 28 cartons / pallet

Hazard statements: Not a hazardous substance within the meaning of the Hazardous Substances Ordinance.

Disposal: Can be disposed of as construction site waste.



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