

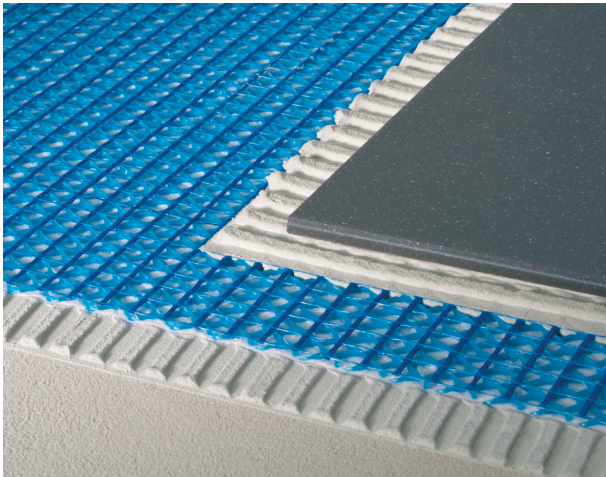


FÜR HANDWERK, DAS ÜBERZEUGT.

TECHNICAL DATA SHEET

BLANKE PERMAT

Uncoupling underlayment for interior commercial and domestic applications



Characteristics

- > Uncoupling
- > Crack-isolating
- > No hollow sound
- > High tensile strength
- > Especially suited for the installation under floorings of larger formats

Product description

Blanke PERMAT is a special uncoupling mat for commercial and industrial applications. In a complete system, it provides high flexural stiffness and thus is also suited for wooden substrates.

The mat has achieved excellent results in tensile adhesive strength tests and is especially characterized by its high flexural, tensile and compressive strength.

Technical data

Width:	97,0 cm
Length:	62,0 cm
Strength:	3,3 mm
Colour:	fabric blue
	lower fleece side white
Fire class:	B2
Tensile strength according to DIN 53547:	468N
Tensile adhesive strength:	0,94 N/mm ²
Traffic load:	7,5 KN/m ²

Substrates

Substrates must be load-bearing and without any differences in height. Appropriate sub-floors are screeds of calcium sulfate, mastic asphalt and cement, concrete, old floorings of tile and natural stone, glued hard wood floorings as well as mixed sub-floors. Also suitable for heated constructions. Substrates must be dry and free from any non-adherent substances. The area that is to uncouple must be even. So levellings and/or height transitions must be done before starting the uncoupling measures.

Installation

Apply an appropriate thin-set mortar according to DIN EN 12004 AND DIN EN 12002 S 1 to the well prepared substrate and comb on using a notched trowel 6x6 mm. Cut the plates of Blanke PERMAT to the requested size and embed the fleece underside (white side down) into the thin-set mortar so that the entire fleece side is well bonded. Abut the plates tight to each other. All mats have a glass fibre mesh overhang on two adjoining sides of approx. 3,0 cm. After the thin-set mortar has been cured, you can fill the cavities of the glass grid structure evenly by the same mortar that has been used before. Comb it on wet-on-wet by means of a notched trowel that is adapted to the format of the tiles. Embed the tiles in the setting area. You can start grouting them by a flexible tile grout no earlier than 24 hours.

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Verfasser: AWT 02.05.2013
Page 1 of 1