



TECHNICAL DATA SHEET

BLANKE TEBA-MAT

Drainage membrane for underneath tile and natural stone floor coverings on terraces and balconies installed using the thin bed method



Technical Data

Roll width:	23 2/3 inch
Roll length:	45.9 feet
Material thickness:	approx. 1/3 inch
Weight per unit area:	approx. 910 g/m ²
Delivery type:	roll
Compressive strength:	72.5 PSI
Colour:	Decoupling and anchoring fleece white Drainage area "anthracite" Glass fibre mesh "white"
Drainage capacity 1% 14.5 PSI:	approx. 0.23 l/(m ³)
Drainage capacity 2% 14.5 PSI:	approx. 0.38 l/(m ³)
Temperature stability:	176°F
Shelf life:	18 months, do not expose to direct UV radiation

Features

- > High drainage capacity
- > Anti-frost hollow space
- > Ventilates and drains ceramic coverings installed on top
- > Decouples
- > High compressive strength
- > Thin layer

Product description

BLANKE TEBA-MAT is a studded membrane made from impact-resistant recycled polystyrene (HIPS). The innovative shape of the studs is combined with a double-woven, glass fibre mesh that serves as both an anchor and a filter layer. The rear of the studded membrane is fitted with non-vapour retarding protective decoupling fleece to affix to the waterproofing layer.

Areas of application/substrates

BLANKE TEBA-MAT can be laid on uniform, sloping (1.5-2%) surfaces, such as terraces and balconies, on waterproofing layers such as BLANKE AQUA SHIELD, and sealing slurries using suitable adhesives approved for use outdoors in which the special fleece from BLANKE TEBA-MAT can become anchored.

Installation

Apply adhesive mortar to the waterproofed substrate (1/4" notch), then lay the drainage membrane with the fleece on the underside completely into the freshly applied installation material. Press down with the aid of a float. Use a utility knife to cut the membrane to the required size. When processing, ensure the membrane joints butt tightly together. The drainage membrane is structured in a way that allows the fabric mat to be overlapped lengthwise. It is possible to lay the membrane to drain in any direction.

Once the adhesive used to glue the membrane has cured, the tiled surface is laid in thin bed adhesive and then grouted. Install expansion joints in accordance with recognised codes of practice, taking the position and alignment into consideration. Consult the Application Technology department when laying tiles larger than 23 3/5 inch x 23 3/5 inch.

Attention: The correct and thus successful use of our products is not subjected to our inspection. Liability can therefore only be accepted for the quality of our products within the framework of our terms of sales and delivery, but not for successful installation. This data sheet supersedes all previous technical data sheets for this product. We reserve the right to make changes which represent technical progress. Information provided by our employees which goes beyond the scope of this data sheet requires written confirmation.

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