



TECHNICAL DATA SHEET

KEIM GLASFASER-GITTERMATTE 4X4

1. PRODUCT DESCRIPTION

System-associated glass fibre mesh mat.

2. FIELD OF APPLICATION

For surface reinforcement in KEIM external thermal insulation composite systems, indoor climate systems and for repairing plaster cracks. Meets the required properties for use in external thermal insulation composite systems. Suitable for Klassik-System; XPor-System; Indoor Climate Systems; iPor Interior Insulation.

3. PRODUCT PROPERTIES

- for interior and exterior use
- universally applicable
- easy and fast processing
- non-slip
- alkali-resistant
- resistant to aging
- non-slip

MATERIAL CHARACTERISTICS:

- | | |
|-------------------------|------------------------------|
| - Tear strength: | ≥ 1,75 kN/5cm |
| - Mesh size: | 4 x 4 mm |
| - Weight per unit area: | approx. 160 g/m ² |
| - Width: | 1,1 m |
| - length: | 50 m |
| - Colour shade: | grey |

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

Check the adhesion of the insulation panels after at least 3 days. Insulation panels that are not bonded or damaged must be replaced. The glued and if necessary dowelled insulation panels must be dry, free of dust, clean and level.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from ≥ 5 °C to ≤ 30 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

CONSUMPTION:

approx. 1,1 m²/m²

APPLICATION:

Cut to size with suitable tools.

REINFORCEMENT:

Apply the system-specific reinforcing mortar over the entire surface of the substrate and embed the KEIM Glasfaser-Gittermatte 4x4 in the wet reinforcing layer free of folds and cavities in the center or, from 6 mm layer thickness, in the upper third, overlap the individual strips by approx. 10 cm (observe markings) and cover again with the reinforcing mortar.

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Necessary cuts into the mesh, e.g. at scaffold anchors, must be covered with an additional mesh strip. Cutting out mesh sections for diagonal reinforcement is allowed. Protect surfaces from wind and rain by suitable measures during and after application. Necessary cuts into KEIM Glasfaser-Gittermatte 4x4, e.g. at scaffold anchors, must be covered with an additional mesh strip. Thickness of the reinforcement layer should be max. 3 - 6 mm.

5. LIEFERFORM

Product name	Length [m]	m ² per bundle	m ² per pallet	Bundle per pallet	Type of container
Glasfaser-Gittermatte 4x4	50	55	1,815	33	roll

6. LAGERUNG

Storage conditions
dry standing upright

7. ENTSORGUNG

ENTSORGUNG

Waste code: 10 11 03

8. SICHERHEITSHINWEISE

no particular indications

9. ALLGEMEINE HINWEISE

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