



TECHNICAL DATA SHEET

KEIM GLASSFIBRE-REINFORCING-MESH 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.

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

PRODUCT PROPERTIES

- | | |
|-------------------------|------------------------------|
| - Tear strength: | $\geq 1,75 \text{ kN/5cm}$ |
| - 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

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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 INSTRUCTIONS

Ambient and substrate temperature during application and drying from $\geq 5 \text{ °C}$ to $\leq 30 \text{ °C}$. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

APPLICATION INSTRUCTIONS

approx. 1,1 m²/m²

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Apply the system-specific reinforcing mortar over the entire surface of the substrate and embed the KEIM Glassfibre-Reinforcing-Mesh 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. 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 Glassfibre-Reinforcing-Mesh 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. DELIVERY FORM

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. STORAGE

Storage conditions
dry standing upright

7. DISPOSAL

DISPOSAL

Waste code: 10 11 03

8. SAFETY INSTRUCTIONS

No particular indications.

9. GENERAL INFORMATION

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.