

# Technical Data Sheet

## KEIM Glass Fiber Mesh (Glasfaser-Gittermatte)



### 1. Product description

Glass fiber fabric mesh, especially designed for KEIM renders.

### 2. Field of application

For reinforcing within the KEIM render systems, reworking render cracks and used within the KEIM WDVS.

### 3. Product properties

KEIM Glass Fiber Mesh is both Slide-proof and alkali-resistant, complying with the requirements of the German Institute for Building Technology.

	<u>Glass fiber fabric</u>
Weight:	approx. 160 g/m <sup>2</sup> (10.76 sq ft)
Mesh size:	approx. 4 x 4 mm (0.16 x 0.16 in)
Tensile strength:	≥ 1.75 kN/5 cm
Consumption:	approx. 1.1 m <sup>2</sup> /m <sup>2</sup> approx. 11.84 sq ft/10.76 sq ft

### 4. Application instructions

Apply complete layer of render to surface then press the KEIM Glass Fiber Mesh into the wet render maintaining a wrinkle free application. (Each application of KEIM Glass Fiber Mesh must overlap the previous application by 10 cm approx. 4 inches). Following the technical specifications of the render apply an additional layer of the render material on top. When complete the KEIM glass Fiber Mesh should be in the center or the upper one third of the render application.

For application over insulating boards/panels: The bonded or doweled insulating boards must be dry,

dust-free, clean and flat. Over these the KEIM Glass Fiber Mesh is embedded into the center or the upper one third of the reinforcement material.

### Application conditions

From + 5°C (+ 41 °F) air and substrate temperature and up to max. 80% atmospheric humidity during application and drying. Do not apply in strong sunlight and onto substrates heated by the sun or in strong wind. After application, protect surfaces from excessively fast drying and rain by appropriate means.

### Please note

KEIM Glass Fiber Mesh can also be used for reworking render cracks on solid mineral substrates in combination with KEIM Universalputz and KEIM NHL Kalkputz.

### 5. Packaging

Glass fiber mesh, roll: 50 m x 1 m  
(approx. 486 sq. ft. with overlapping)

### 6. Storage

Store in dry environment.

### 7. Disposal

EC Waste Code No. 10 11 03.

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

