



## KEIM GLASSFIBRE REINFORCEMENT MESH

### 1. Product Information

Specially designed glassfibre reinforcement mesh.

### 2. Field Of Application

Keim Glassfibre Reinforcement Mesh should be used to reinforce cracks on solid mineral surfaces in conjunction with Keim Universal Render.

### 3. Product Characteristics

Movement and alkali resistant.

#### **Glassfibre Reinforcement Mesh:**

Surface Weight: approx. 160 g/cm<sup>2</sup>  
 Mesh size: approx. 4x4 mm  
 Tear strength:  $\geq 1.75$  kN/5cm  
 Consumption: approx. 1 linear metre/m<sup>2</sup>

#### **Heavy Duty Reinforcement Mesh:**

Surface Weight: approx. 160 g/cm<sup>2</sup>  
 Mesh size: approx. 4x4 mm  
 Tear strength:  $\geq 1.75$  kN/5cm  
 Consumption: approx. 1 linear metre/m<sup>2</sup>

### 4. Application

If the whole surface is cracked, apply mesh (embedded in a thin layer of Keim Universal Render) to the whole area overlapping where pieces meet. Isolated cracks may have mesh solely over the crack and surrounding 20cm. Cracks should be chased out and those above 4mm filled with universal render prior to the base coat application. Hairline cracks need not be filled.

The maximum depth for filling holes is 10cm but the mix must be very thick. There is no need to wash down the surface but it should be dusted off. The surface only needs to be wetted prior to application in high summer temperatures or if it is dusting badly.

Apply the mesh with the overlap mark to the left (if working right to left). Start fixing it in the middle by holding it still with a trowel and pressing upwards then top to bottom with the

float. Press the float over the whole surface leaving the overlap area until the next coat is applied. The mesh may be evident at this stage but not showing.

#### **Temperatures:**

During application and drying the ambient and base temperatures should not be below 5°C and up to a max 80% relative humidity.

Do not apply in direct sunlight, on surfaces heated by the sun or in high winds. Surfaces should be protected from drying out too quickly and rain during the setting time.

### 5. Packing

#### **Glassfibre Reinforcement Mesh:**

Supplied in rolls 1 metre wide x 50 metres long.

#### **Heavy Duty Reinforcement Mesh:**

Supplied in rolls 1 metre wide x 25 metres long.

### 6. Storage

Store in a dry environment.

Observe the actual general rules of building technology. Subject to changes in the interest of product and application improvements. This edition replaces former editions.