

Technical Data Sheet
Plaster Mesh 165
[Putzgewebe 165]



non-slip, highly alkali-resistant textile glass fabric for embedding in redstone adhesives, plasters and levelling compounds

Areas of application:

- For reinforcement of highly alkaline coatings and plaster (such as lime and lime cement)
- specifically used as a crack-bridging insert in redstone special adhesive MC/MCS and in redstone levelling compound

Characteristics:

- high breaking strength
- highly alkali-resistant
- non-slip
- crack-bridging
- plasticiser-free
- rot-proof

Technical data:

- Colour: orange
- Material: textile glass fabric
- Mesh size: approx. 4 x 4 mm
- Area-specific mass: 160 ± 5 g/m²
- Use: approx. 1.1 m² per m² of surface
- Structural soundness: Delivered condition: According to ETAG004
28-day test:

Chain	≥ 1750 N / 5 cm	≥ 50% and ≥ 1000 N / 5 cm
Assembled section	≥ 1750 N / 5 cm	≥ 50% and ≥ 1000 N / 5 cm

Instructions for use:

Depending on the application, the plaster mesh is inserted fresh-on-fresh into what is usually the first layer of the coating or plaster. The individual strips of the plaster mesh must not be butt-jointed, but must always lie approx. 10 cm above the following strip. Attention must be paid to the respective technical data sheets for the coatings and the substrates, e.g., Pura Mineral Insulation Board. After the first layer has dried, the next layer is applied – the respective drying times for the coatings must be observed. Repeat the process until the desired layer thickness is achieved. When installing Pura Mineral Insulation Board on truss constructions, the plaster mesh is affixed in the area of the timber frame supports as a crack-bridging insert using MC or MCS special adhesive. The cutting must not take place on the roll. The technical data sheets for the individual system components must be observed.

Delivery form:

Rolls of 50 m² (width 1 m, length 50 m)

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Storage stability:

Plaster Mesh 165 [Putzgewebe 165] must be stored under normal climatic conditions and must be protected from direct sunlight. The storage must take place in such a way that it is not possible for the plaster mesh to be deformed. It must not be abnormally dried out or frozen prior to installation. If the plaster mesh is deformed, it must not be installed.

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