

Local restoration of cracks through fiberglass tissues

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APPLICATION DATA SHEET

Filling of cracks in brick masonry structures, unfired clay and tuff, through the insertion of fiberglass mesh by:

1. preparing the substrate;
2. applying the reinforcement;

1) PREPARING THE SUBSTRATE

Demolition of existing plaster around the crack for an area equal to about 60-90 cm and, if necessary, provide for consolidating injections. Washing and wetting to saturation of the surface.

2) APPLYING THE REINFORCEMENT

Spatula, trowel or spray application of a first uniform layer of fiber-reinforced cement-based mortar **Betonfix AQM GG**, respecting the consumption rates indicated in the Technical Data Sheet.

On the still fresh mortar layer, placement of the two-way fiberglass reinforcement mesh with anti-alkaline finish **Kimitech 550+** around the crack ensuring overlap between consecutive portions equal to about 15-20 cm. Apply light pressure with a flat metal spatula, so that it adheres perfectly to the applied mortar.

While the first layer is still fresh, apply a second layer of **Betonfix AQM GG** in the areas where the mesh has been positioned.

Wait for the mortar to cure and proceed with the skimming.

POSSIBLE ALTERNATIVES

*As an alternative to **Betonfix AQM GG** it is possible to use **Betonfix MONOLITE N**.*