

## Kimitech 350

ST11-0221

*160 g/m<sup>2</sup> glass fiber reinforcement mesh with anti-alkaline primer to reinforce skimming coats of plasters and thermal insulators*



### DESCRIPTION

**Kimitech 350** is a fiberglass mesh with an anti-alkaline finish of ~ 160 g / m<sup>2</sup>, characterized by maintaining high strength even after aging.

It is compliant and certified according to the requirements of ETAG004 for reinforcement mesh for external insulation systems.

### USES

**Kimitech 350** is used for multiple non-structural interventions. Among them it is possible to include: final leveling of thermal insulators in external insulation systems in **KIMITHERM** certified system; reinforcement of **Betonfix** or **Limepor** mortars in the skim coating of plasters or structures; skim coating with thermal plasters; waterproofing with osmotic cementitious systems (**Betonfix 300** mixed with **Kimitech ELASTOFIX**), elastic cementitious (**Kimicover UNO** and **Kimicover DUO**) and epoxy cement (**Kimitech ECF**, **Kimitech ECA**). Whatever the intended use, other layers of **Kimitech 350** mesh must be surmounted by at least 10 cm between them.

### APPLICATION

For the different kinds of intervention, read the technical specifications and the technical data sheets of the materials to be used in combination with **Kimitech 350**. In thermal insulation, after the application of **Betonfix RS** skim coat and before curing, lay **Kimitech 350** reinforcement mesh, drowning it completely in the base layer, making a further coat with an American trowel. In the waterproofing of swimming pools to be tiled, **Kimitech 350** is used as reinforcement of the osmotic mortar **Betonfix 300** mixed with **Kimitech ELASTOFIX**. Whatever the intended use, other layers of **Kimitech 350** mesh must be surmounted by at least 10 cm between them.

### PACKAGING

Rolls: Width 100 cm, length 50 m.

Characteristics	Typical value
Impregnated fabric weight	160 g/m <sup>2</sup> ± 5%
Mesh size	4 x 5 mm
Elongation at failure (warp)	3.5 %
Elongation at failure (weft)	3.5 %
Color	White
Weight	155 g/m <sup>2</sup>
Tensile failure load of the warp	42 N/mm
Tensile failure load of the weft	46 N/mm
Tensile failure load after ageing Warp	> 20 N/mm
Tensile failure load after ageing Weft	> 20 N/mm

### WARNING

Product intended for professional use.

The product is an item according to the definitions of Regulation (EC) n. 1907/2006 and therefore does not require a Safety Data Sheet.

The information and requirements indicated in this Technical Data Sheet are based on our current knowledge and experience and are to be considered, in any case, purely indicative. They cannot guarantee the final result of the applied product and they have to be confirmed by exhaustive practical applications; therefore the user must test the suitability of the product for the intended application and its purpose. Users must always refer to the latest version of the local technical data sheet related to the product.