

Kimitech 350

ST10-0319

160 g/m² 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 / m², 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 ² ± 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 ²
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 technical characteristics and application methods stated in this bulletin are based on our current knowledge and experience, but can not lead to any guarantee on our part of the final result of the applied product.

The customer is required to verify that the product is suitable for the intended use and to make sure that the technical bulletin to which it refers is valid and not exceeded by more recent updates.