WALACE® MESH

DESCRIPTION

WalAce® MESH consists of double weave threads, essential for reinforcing the WalAce® EIFS system. It is recommended in the application of WalAce® EIFS system as it provides greater resistance and stability to the system. It also prevents the appearance of cracks in WalAce® Mortar which are caused due to temperature differences or movement of the insulation panels. It has excellent traction resistance and improves overall impact resistance of the entire system.

TECHNICAL CARACTERISTICS

WalAce® MESH is made of fiberglass threads, which are wrapped in a resin that protects them from the attack of cement mortar alkalis.

ADVANTAGES AND USES

- Easy to apply.
- Fire resistant.
- Crack resistant.
- Excellent traction resistance.
- Good flexibility.
- Improves shock resistance.

APPLICATION PROCEDURE

- WalAce MESH must be sandwiched between 2 layers of WalAce Mortar which is applied on top of the insulation panel

Step by step application procedure:

- Apply the first layer of WalAce MORTAR onto the insulation panel.
- Place the WalAce MESH in such a way that it is slightly embedded into the mortar. There should be a minimum of 100mm overlap at the joints between 2 meshes.
- Apply the second layer of WalAce MORTAR to completely cover the WalAce MESH.

RECOMMENDATIONS

- In areas exposed to impact, reinforce the panels by using a double WalAce MESH.
- Singular points such as vertices of facade openings must be reinforced with WalAce MESH after a minimum of 24 hours post fixing the panels.
- Handling this product does not require special care, although, in extreme cases it can cause irritation to very sensitive skin. If this should happen, wash with sufficient cold water and soap.

PACKAGING AND STORAGE

- WalAce MESH is supplied in rolls of 1 m x 50m rolls.
- It must be stored vertically in a dry place protected from exposure to the sun.
- Shelf life: The details about the shelf life of the product is not provided

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TECHNICAL DATA

(Statistical data obtained under standard conditions)

Composition	Fiberglass
Screen size	4.5 x 4 mm +/- 0.5
Mesh minimum weigh	160 ± 5% g/m²
Tensile strength	Weft ≥ 220 kg/5 cm Warp ≥140 kg/5 cm
Thickness	0.40 ± 0.02 mm
Chemical resistance	Good resistance to alkalis

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by PIDILITE GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

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