

# PAVILAND® ARQ MALLA

Glass fibre mesh



## DESCRIPTION

Great stability glass fibre mesh for the reinforcement of cementitious mortars. Suitable for Paviland Arq system. It provides the system with great resistance, stability and it avoids cracks that may appear due to movements in the substrate.

## TECHNICAL CHARACTERISTICS

Glass fibre threads, covered with a resin that protects them from the attack of the alkali found in cement mortars.

## ADVANTAGES AND USES

- Suitable for interior and exterior areas.
- Easy to apply.
- Highly resistant to alkali.
- Resistance against cracks and fissures .
- Excellent resistance to traction.
- Great stability of the mesh.

## APPLICATION PROCEDURE

Apply it as if you were preparing a " sandwich" In other words:

- The mesh will be placed on top of the first fresh layer of Paviland Arq Base, avoiding air bubbles, folds or bags. Overlap between mesh pieces of around 5 cm.
- After 24 hours, approximately, cover the mesh with a second hand of Paviland Arq Base and make sure it is fully covered.
- It is required its use when applying the micro-cement on substrates of different nature (composition), in laminated plaster boards joints, in corners and stairs; and it is advisable to use it in areas where a high transit of people is expected (store pavements, hotels' halls, offices, etc.), and any other parameters that might be sensitive to movements.
- Generally It is recommended the use of a mesh in order to avoid the appearance of fissures and cracks.

## RECOMMENDATIONS

The use of this product does not require any special cares, although it might cause some possible reactions in sensitive skins. In this happens, clear it with abundant cold water and soap.

## TECHNICAL DATA

(Statistic results obtained in standard conditions)

|                    |                       |
|--------------------|-----------------------|
| Texture            | Half-leno             |
| mesh size          | 4,8 x 5,1 mm (+ 5 %)  |
| Weight of the mesh | 65 gr/m2 (+ 10 %)     |
| Thickness          | 0,31 mm approximately |
| Lineal density     | Warp: 68 Tex          |
|                    | Weave: 136 Tex        |

Tension resistance

Warp > 700 N/5 cm

Weave: > 500 N/5 cm

Chemical resistance

Good resistance to alkali

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