

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

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by 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.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMA's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.