



PUMABLOCK MORTERO REVESTIMIENTO

Dry mortar for up to 20 mm coating.

DESCRIPTION

Coating mortar based on aerial lime. For plastering on cellular concrete blocks with fine scraping, polish or smooth finish.

TECHNICAL CHARACTERISTICS

Product based on aerial lime and hydraulic binders, selected aggregates and additives.

ADVANTAGES AND USES

- High permeability to water vapour and permeability to rain.
- Improves habitability.
- It can be manually or mechanically applied.
- Especially indicated for finishing surfaces with a scraped or floated concrete finish.
- Great adherence.
- Excellent workability, its great plasticity makes it easier to apply it during the whole process.
- Application thickness between 10 and 20 mm.
- Colour range available.

SUITABLE SUBSTRATES

- Masonry works of aerated concrete block.
- The substrate must be resistant enough, stable, healthy and clean.
- Free of dust, release agents, organic products, etc.
- Do not apply on top of plaster or paint.

APPLICATION PROCEDURE

MECHANICAL APPLICATION

- Establish according to the machine selected (section and length of hose) and external weather conditions, the optimum water / mortar ratio.
- Project the mortar onto the substrate, keeping the variables constant, as that may affect the characteristics of the applied mortar (distance from the wall, angle of application and proportion of water).
- Project a first layer and spread it with a trowel.
- The first layer where the reinforcing mesh is completely absorbed should be about 5 mm thick and should be finished without smoothing, leaving a rough surface.
- The mesh should be located inside the mortar and it shall never be under direct contact with the cellular concrete block.
- The rest of the mortar up to the final thickness, approximately 15 mm, must be applied between the end of the setting of the first hand and the following 24 hours at the latest to ensure compatibility between layers.

MANUAL APPLICATION

- Add water and mix manually or mechanically until getting a homogeneous consistence, easy to work with.
- Spread the kneaded product on the substrate with a trowel following the given instructions in the mechanical application.
- Allow the necessary time to elapse and trowel or smooth, depending on the type of finish chosen.

SPECIAL MORTARS

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RECOMMENDATIONS

- Do not apply the product under 5°C nor above 30°C temperature
- Do not apply under the risk of frost, rain, heavy wind or direct sun light.
- Perform an adequate treatment of singular points, such as slabs, pillars, window angles, etc. arming the product with fibreglass mesh to avoid cracking, embed it in the central part of the thickness of the coating.
- Carry out a good design of joints, providing expansion, structural and any other necessary joints.
- Under extreme weather conditions (heavy wind or high temperatures) it is necessary to kindly water the product the after its application.
- The final minimum thickness of the coating must be at least 10 mm to ensure permeability to rainwater.

PACKAGING AND STORAGE

25Kg of laminated paper sacks.

Store up to 1 year in its original closed container, away from extreme weather conditions and humidity.

TECHNICAL DATA

(Statistic result obtained under standars conditions)

Aspect	White / coloured powder
Permeability to water vapour	$\mu \leq 15$
Adhesion	$\geq 0,2 \text{ N/mm}^2$
UNE-EN 998-1 classification	CR CSII W2
Aproximative performance	16 Kg/m ² por cm de espesura

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