

MORCEMDUR® RASPADO

One-layer mortar with scraping aspect finish



DESCRIPTION

Decorative and waterproofing one-layer mortar for façades. Manual or mechanical application directly on the brick. Great variety of options.

TECHNICAL CHARACTERISTICS

Product based on high-strength cement, selected aggregates and special additives, pigments and synthetic resin.

ADVANTAGES AND USES

- Direct application on the closing wall without filling.
- Suitable for interior and exterior use.
- Waterproofing cladding.
- Permeable to water vapour, allowing the substrate to breathe.
- It does not cause cracks. No changes in outdoors' substrates.
- Avoids any paint.
- It provides the façade with a decorative finish in a single step.
- Scraping aspect.
- DIT PLUS N° 390-p

SUITABLE SUBSTRATES

- Conventional cement-base or brick fabric substrates.
- Substrates must be resistant enough, stable, healthy and clean. Free of dust, release agents, organic products, etc.
- In case of heavy heat, wind or very absorbent substrates, it is advisable to moisten the substrate and wait until the water film is totally absorbed.
- In singular points (joints between different materials, slabs, pillars, shutter boxes, door and window frame angles, etc.) reinforce the mortar with fibreglass mesh to prevent cracks.
- On slightly porous substrates, apply a suitable primer, or improve the roughness by mechanical means.
- Do not apply on top of plaster or paint.

APPLICATION PROCEDURE

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 the help of a trowel.
- Spread the paste in 12 mm and 15 mm thickness, after marking on site the cuttings by PVC beading.
- For a good practice, apply a 2-3 mm thick first hand, make sure it is well compacted, to seal the substrate, then lay the rest of the material.

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

ONE-COAT MORTARS

MORCEMDUR® RASPADO

RECOMMENDATIONS

of the applied mortar (distance from the wall, angle of application and proportion of water).

SCRAPING ASPECT

- Once the material has been applied, let it set for 4 to 15 hours, according to the type of substrate and environmental conditions
- Then, scrap the surface with a suitable tool (a trowel with spikes, a saw, etc.).
- To end up, brush the surface with a soft brush the following day to remove any spare particles.

- 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.
- As a consequence of the change in raw materials, the shades of the coloured mortars may vary slightly depending on the batch.
- It is not advisable to apply it on horizontal or leaning surfaces.
- For thickness greater than 2 cm, it is advisable to apply the product in several layers.
- The minimum final thickness applied should be 10 mm.

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 results obtained under standard conditions)

Aspect	WHITE / COLOURED powder
Scraping time	4 to 15 hours (according to environmental conditions)
Capillarity	< 0,2 Kg/m ² ·min ^{0.5}
Classification according to UNE- EN 998	OC CSIII W2
Approximate performance	16 ± 1 kg/m ² a 1 cm thickness.

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

This mortar has been elaborated with arid located close to our production centres, which has, reduce the emission of greenhouse effect gases caused by long journey transportation and thanks to the ISO 14001 certified production centres with environmental management, with a firm commitment to sustainability and respect for the environment.

Type III eco-friendly labelled mortar (The strictest one) verified Environmental Product Declaration by AENOR

ONE-COAT MORTARS

MORCEMDUR® RASPADO

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 PUMAS'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.