



MORCEMDUR® RASPADO FINO OC CSIII W2

Fine scraped finish one-coat mortar



DESCRIPTION

One-coat mortar. Decoration and waterproofing of façades. For hand or pump application directly on the brick.

Rainwater proof and permeable to water vapour. Fine rough finish.

TECHNICAL CHARACTERISTICS

Product based on high resistance cement, lime, selected aggregates, special additives, pigments and synthetic resins.

ADVANTAGES AND USES

- To be applied directly on the brickwork. No need for a previous plastering.
- To be applied indoors and outdoors.
- Waterproof cladding.
- Permeable to water vapour, allowing the substrate to breathe.
- No cracking.
- Wearing resistant. Fading resistant.
- No paints necessary. Excellent façade finishes in just one application.
- Rough or sponge floated finish.

SUITABLE SUBSTRATES

- Conventional cement and brickwork based substrates.
- Substrates must be resistant, stable, sound and clean, free of dust, demolding agents, organic products, etc.
- In case of hot or windy weather conditions or when applying over absorbent substrates, it is advisable to wet the substrate and wait till the thin layer of water disappears.
- In particular points (union between different materials, top slabs, pillars, roller blind boxes, angles in the door and window frames, etc.), prepare the mortar with glass fibre mesh to avoid fissures.
- With low-porosity substrates, apply a priming coat (IMPLAFIX) or improve roughness by mechanical means.
- Do not apply on clay or on paint.

APPLICATION PROCEDURE

MECHANICAL APPLICATION

ONE-COAT MORTARS

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- Fix the optimum proportion water/mortar according to the chosen pump (section and hose length) and external weather conditions. Start with 20% proportion and modify it gradually until you achieve the appropriate consistency.
- It is important to maintain the same variables affecting the features of the applied mortar (distance to the wall, angle of application and water proportion).

MANUAL APPLICATION

- Add water and mix by hand or mechanically until it takes on an even and workable consistency.
- Spread the mixed product over the substrate with the use of a trowel.
- The mixture must be extended with a thickness of 12-15 mm, after marking the pieces by using PVC splines.
- It is advisable to apply a well compacted first layer of 2-3 mm to seal the substrate, and then spread the remaining material.

FINISH

ROUGH FINISH

- Once applied, let the material harden partially (4-15 hours), depending on the substrate and weather conditions. Then scrape slightly with the appropriate tool (toothed trowel, saw blade, etc.). Finally, the following day, brush the surface with a soft-bristled brush to eliminate any loose particles.

FLOATED FINISH

- Float the partially hardened mortar, to obtain a degraded colour finish.

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Due to changes in the raw material, the one-coat mortar tone might slightly vary from one batch to another.
- It is not advisable to apply on horizontal or sloped surfaces.
- For a thickness of over 2 cm, it is advisable to apply the product in two coats.
- The final minimum thickness should be 10 mm.

PACKAGING AND STORAGE

25 kg plastic-lined paper bags .
Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)

Aspect	WHITE or COLOURED powder
Scraping time	From 3 to 6 hours (depending on weather conditions)
Floating time	From 30 minutes to 6 hours (depending on weather conditions)
Capillarity	< 0,2 Kg/m ² min ^{0.5}
Approximate yield	17kg/m ² per cm of thickness

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

ONE-COAT MORTARS

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