



MORCEM® CAL PIEDRA

MORCEM® CAL STONE

Natural hydraulic-lime mortar for smoothing. Natural composition, highly breathable.



DESCRIPTION

Natural hydraulic-lime mortar for smoothing. Natural composition, highly breathable.

TECHNICAL CHARACTERISTICS

Product made with NHL 3.5 lime, natural puzzolana pozzolanic selected aggregates and other additives.

ADVANTAGES AND USES

- Mortar for repairing and pointing brick or natural-stone walls.
- Highly compatible with traditional systems and so suitable for renovation use.
- Application on newly built interiors and exteriors for enhanced habitability conditions compared with cement-based mortars.
- Apply by hand or with a pump.
- Permeable to water vapour, allowing the substrate to breathe.
- Rainwater-proof.
- Excellent adherence.
- Great plasticity.
- Contains no cement.

SUITABLE SUBSTRATES

- Porous, dry, hot or very absorbant substrates must be wetted before application.
- For renovation jobs, the wall substrates should be prepared before application.

LIME LINE

MORCEM® CAL PIEDRA

APPLICATION PROCEDURE

- Add water and mix mechanically until it takes on an even and workable consistency.
- Clean the full thickness of joints between parts, moisten and apply the paste with a pointer or other suitable tool.
- For renovation jobs, the wall surfaces should be prepared before application, removing any salts, loose or weak mortar and remains from previous work.
- For thicknesses greater than 1.5 cm or surfaces with large irregularities, proceed to fill in layers.
- If necessary, use the mortar to rebuild broken masonry.
- Always wet surfaces thoroughly before applying.

RECOMMENDATIONS

- Do not apply at temperatures below 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- In extreme weather conditions (strong winds or high temperatures) it is necessary to water the product with light sprinklers the day after applying it.
- The natural origin of the raw materials used in the Morcem Cal mortars, may cause slight changes in color between different production batches.

PACKAGING AND STORAGE

25 kg plastic 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	Range of colours
Water vapour permeability	£ µ6
Capillarity	< 0.2 kg/m2·min0.5
Resistance to compression	≥ 5.0 N/mm²
UNE EN 998-2 Classification	G
Approximate yield	Depend on usage

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

Cement based mortar prepared with aggregates that are supplied close to the production center, which reduces the greenhouse gas emissions that would otherwise arise from their transport. Manufactured in production centers with an Environmental management certified system following ISO 14001 regulation, offering a firm promise of sustainability and respect for the environment.
Cement based mortar with type III ecological label (the most strict) Environmental Product Declaration verified externally by AENOR.

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.

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