

UNOFIN CLASSIC BASECOAT

Dry plastering mortar.



DESCRIPTION

Dry mortar for plastering and masonry jobs in general.

TECHNICAL CHARACTERISTICS

Product based on high resistance cement, selected aggregates, and other additives

ADVANTAGES AND USES

- To be applied directly on brickworks.
- Masonry works.
- Plaster and stucco works

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.
- Do not apply on gypsum or on paint.

APPLICATION PROCEDURE

- Add water and mix by hand or mechanically until it takes on an even and workable consistency.
- For plaster works, spread the mortar on the substrate with a trowel and let rest enough time before floating.

RECOMMENDATIONS

- Do not apply under freezing conditions or rain.
- During periods of extreme heat, we make the following recommendations:
 - Wet the substrate before application
 - Store water and mortar bags out of direct sunlight
 - Provide shade where possible
- For a thickness of over 1.5 cm, it is advisable to apply the product in two coats.
- In extreme weather conditions (strong winds or high temperatures) it is necessary to water the product with light sprinklers the day after applying it.
- An excess of water may increase shrinkage and reduce mechanical resistance.
- The cladding must be interrupted at the level of the structural joints.
- It is not advisable to apply on horizontal or sloped surfaces.
- Carry out a good joint design, foreseeing expansion joints, structural ones, as well as those others that could be necessary.
- Protect the starting point of the plaster from capillary humidity placing a plinth at the base of the wall
- Special areas where the coating suffers tensions derived from the structure or due to the meeting of materials of a different nature on the substrate.
- A suitable treatment for these areas consists of incorporating a reinforcing mesh embedded in the mortar, to reinforce it and prevent it from cracking.

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PACKAGING AND STORAGE

TECHNICAL DATA

CURING

- Between 5 and 30 °C, curing not required.
- Between 30 and 35 °C, wetting the following day, 2 times per day.
- Between 35 and 45 °C, wetting the following 72 hours, 2 times per day.

25 kg plastic-lined paper bags.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

Statistical data obtained under standard conditions

Aspect	GREY powder
Adhesion	$\geq 0,2 \text{ N/mm}^2$
UNE-EN 998-1 Classification	GP CSIV W0
Compressive Strength after 28 days	8 - 10 MPA
Approximate yield	
AAC Blocks	18-19 Kg/m ² /cm
Red Bricks	19-21 Kg/m ² /cm
Concrete Surfaces	18-19 Kg/m ² /cm
Powder Density	1.60±0.2 g/cm ³
Density of mass	1.90±0.2 g/cm ³
Mixed Water	15±1%
* The above yield may vary depending upon the several crucial factors, viz. substrate level, substrate condition, undulation, application thickness, etc. To ensure accurate and effective consumption, we strongly recommend conducting a mockup on site before final application.	

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