



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

FINAL FINISHING BM4

CE 11
EN 998-1

Product code 54
Mortar plaster for internal and external for general uses

DESCRIPTION AND USES

FINAL FINISHING BM4 is a thin-layer finishing plaster based on **Natural Hydraulic Lime NHL5** (our own production certified to EN 459:1) and selected sands.

It is specially formulated to be applied to old or new plasters, both external and internal plaster, to renovation plasters, to plasters for buildings of historical-architectural value.

TECHNICAL PROPERTIES

Colour	: light brown
Grain size range	: 0-0,6 mm
Mixing water	: approx. 28-30%
Theoretical yield	: 3 – 3,5 kg/m ² in 2 layers
pH	: >12
Water vapour diffusion coefficient (μ)	: >5<20
Fire reaction (class)	: A1
Adhesion (N/mm ²)	: ≥ 0,4 FP:B
Capillary absorption (class)	: W1
Thermal conductivity (λ)	: 0,76 W/m·K
Bulk density	: 1,7 kg/dm ³
Compressive strength (class)	: CS I
Packaging	: 25 kg bag

APPLICATION

Substrates must be solid, sufficiently hard, free of oil, grease, paint stripper and paint.

In the case of old substrates, remove completely crumbling and inconsistent surfaces.

In order to achieve proper adhesion between the 2 layers, it is advisable to thoroughly wet the substrates, especially in the case of aged plaster.

If the surface is compact or not very absorbent, the application must be preceded by a rendering coat as an adhesion layer.

FINAL FINISHING BM4 should be mixed with a mechanical stirrer for 3-4 minutes max. with approx. 7.5 litres of water per 25 kg bag.

The mixture should be completely homogeneous and free of grains. Leave to hydrate for 5 minutes and mix again. Apply the finish in 2 layers with a total thickness of 2-3 mm. If possible, wait one day before the second layer is applied.

As it is an extremely porous and breathable finish, it should be finished or painted with materials that have high vapour diffusion properties.

Do not apply on very hot and windy days, in heavy rain or in case of possible nocturnal frost

FINAL FINISHING BM4 is a slow hardening product, so it must be protected from frost for the first 2-3 days.

As it is an unpigmented Natural Hydraulic Lime-based finish, the colouring may vary depending on production batches.

CONDITIONS FOR A SAFE STORAGE

Keep covered and dry. Protect against moisture. Dispose of according to local regulations.

Storage: 12 months in unopened original packaging in a covered and dry place.

Product complies with Annex II of REACH - Regulation 2015/830.

Refer to Safety Data Sheet (SDS) for information on possible hazards. Product for professional use.

The use of the product must be based on the applicator's own research and evaluation.

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