



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

LIME FINAL FINISHING BM04

CE 11
EN 998-1

Product code 86/04
Mortar plaster for internal and external for general uses (GP)

DESCRIPTION AND USES

LIME FINAL FINISHING BM 04 is a powder skimming plaster Marmorino-like finish based on **Natural Hydraulic Lime NHL5**, hydrated lime, carbonate sands, micronized marble, workability regulators, ideal for interior surfaces (even for external upon request) of both new buildings and buildings of historical value.

Colours may differ depending on the lime used and can be customised by adding natural soil or micronized marble.

TECHNICAL PROPERTIES

Colour	: light brown
Grain size range	: 99% < 0,4 mm
Theoretical yield	: 1 - 1,2 kg/m ² depending on substrate and for each coat
Mixing water	: approx. 42 – 45%
Drill mixing time	: 4-5 minutes
Max. application thickness	: 2 mm
Adhesion (N/mm ²)	: ≥0,4 FP:B
Compressive strength (class)	: CS I
pH	: > 12
Water vapour diffusion coefficient (μ)	: >5 < 20
Fire reaction (class)	: A1
Thermal conductivity (W/m·K)	: λ = 0,50
Capillary absorption (class)	: W0
Packaging	: 25 kg bag

APPLICATION

Surfaces must be finished in a civil finish, absorbent, well matured and moistened, free of grease, oil or release agents, loose or flaking parts, paints or synthetic coatings.

Avoid applying the surface at different times and on non-wet substrates.

Mix the material keeping the water - material - mixing time ratio constant.

Mix with mechanical stirrer at low speed for at least 4 - 5 minutes, allow the mixture to rest for 5 - 6 minutes and then mix before use.

After wetting the surface well, apply a first layer with a stainless steel trowel.

Wait at least 5 - 12 hours (depending on environmental temperature), moisten and apply a second layer.

The mixing time is generally about 60 minutes depending on the environmental temperature.

The colour appearance may vary depending on the absorption of the surface.

The blurred tone is typical of lime skim plaster. Try to begin and finish the walls to avoid signs of recurrence.

For large surfaces, provide suitable breaks near joints, downpipes or create technical cuts.

Application temperature: + 5° C ÷ + 30°C

Temperatures below + 5°C and high humidity levels can create surface carbonisation.

Avoid application in heavy wind or sunlight, on overheated surfaces and protect against heavy rain.

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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