



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

FINISHING PLASTER

CE 11
EN 998-1

Product code 44

Mortar plaster for internal and external for general purposes (GP)

DESCRIPTION AND USES

FINISHING PLASTER is a ready to use mortar for internal and external made of **Natural Hydraulic Lime NHL 5** of our production (certified according to EN 459-1).

It is specially formulated to finish old masonry, irregulars or damaged mortars, to level surfaces of brick, stone and tuff walls.

TECHNICAL PROPERTIES

Colour	: light brown
Aggregates size	: 0-1,4 mm
Mixing water	: about 21%
Consumption	: 13-14 kg/m ² /cm of thickness
pH	: > 12
Concrete mixer time	: 3-4 minutes
Drill mixing time	: 2-3 minutes
Compression resistance	: CS I
Adherence	: $\geq 0,2$ N/mm ² FP:B
Fire resistance (class)	: A1
Water absorption for capillarity (class)	: W0
Thermal conductivity	: $\lambda = 0.50$ W/m·K
Water vapour diffusion coefficient (μ)	: $>5 < 20$
Min. thickness	: 2 mm
Max thickness	: 10 mm
Mixed density	: 1.840 kg/m ³
Packaging	: 25 kg bag

APPLICATION

The surface must be solid, hardened, free of oils, grease, disarming and paints.

In case of old surface completely remove friable and detaching surfaces.

Always wet before mortar application (we recommend further hydration the evening before the application).

For very weak supports we recommend a superficial consolidation with potassium silicate.

Finishing Plaster is mixed in a concrete mixer for max 3-4 minutes or electric drill for max 2-3 minutes with about 5.5 liters of water per 25 kg bag.

Apply the mortar with thickness 2-10 mm per coat.

Wait possibly one day before the application of a second coat.

Being a mortar extremely porous and breathable must be finished or painted with materials that have high characteristics of vapor diffusion.

Avoid application at temperatures below +5°C and above +30°C.

Do not apply during very hot and windy days, in case of heavy rain or with possible frosting nights.

Finishing Plaster has a slow drying so it must be protected from frost the first 2-3 days.

Being a mortar based on Natural Hydraulic Lime NHL5 not colored, the color may have different shades depending on the production lots.

CONDITIONS FOR A SAFE STORAGE

Store the product in a dry place and indoors. Avoid humidity. Waste treatment according to local law.

Storage: up to 12 months in its original and closed packaging in a dry place and indoors.

Product according to Annex II of REACH - Regulation 2015/830.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. Product for professional use. The product use must be based on researches and evaluation of the worker.

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