



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 based on **Natural Hydraulic Lime NHS** of our production (certified according to EN 459-1).

It is particularly suitable to finish old facades, irregular or damaged plaster, and to level hollow surfaces of brick, stone and tuff walls.

TECHNICAL PROPERTIES

Colour	: light brown
Grain size range	: 0-1,2 mm
Mixing water	: approx. 21%
Theoretical yield	: 13-14 kg/m ² /cm
pH	: > 12
Concrete mixer time	: max 3-4 minutes
Drill mixing time	: max 2-3 minutes
Compressive strength	: CS I
Adhesion	: $\geq 0,2$ N/mm ² FP:B
Fire resistance (class)	: A1
Capillary absorption (class)	: W0
Thermal conductivity (λ)	: 0,50 W/m·K
Water vapour diffusion coefficient (μ)	: $>5 < 20$
Min. layer thickness	: 2 mm
Max. layer thickness	: 10 mm
Bulk density	: 1840 kg/m ³
Packaging	: 25 kg bag

APPLICATION

Substrates must be solid, hardened enough, free of oil, grease, release agents and paint.

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

Wet the substrate thoroughly before application (we recommend further moistening of the substrate the evening before application). For very weak substrates, a surface pre-consolidation with potassium silicate is recommended.

Mix the **FINISHING PLASTER** in a concrete mixer for 3-4 minutes or with a mechanical mixer at low speed for about 2-3 minutes with 5/5,5 litres of clean water per 25 kg bag of product.

Apply mortar 2-10 mm layer thickness each coat. If possible, wait one day before applying a second layer.

As the plaster is extremely porous and breathable, it must be finished with materials with similar proven breathability characteristics. Avoid application at temperatures below +5°C and above +35°C.

Do not apply on very hot and windy days, in heavy rain or in anticipation of possible overnight frost.

FINISHING PLASTER has a slow drying time, so it should be protected from frost for the first 2-3 days.

As it is an unpigmented Natural Hydraulic Lime-based mortar, the colour may have different shades depending on production lots.

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.

Date review September 2024