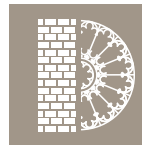




BRIGLIADORI

FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

FINISHING THICKNESS PLASTER FOR FINAL COATINGS

CE 11
EN 998-1

Product code 80
Mortar plaster for internal and external for general purposes (GP)

DESCRIPTION AND USES

FINISHING THICKNESS PLASTER FOR FINAL COATINGS is a ready to use mortar based on **Natural Hydraulic Lime NHL5** of our production (certified according to EN 459-1), selected sands, pozzolan and other components that improve workability. 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 - 0,6 mm
Mixing water	: approx. 22% - 5,5 lt for 25 kg bag
Theoretical yield	: 13 kg/m ² /cm
Adhesion	: $\geq 0,5$ N/mm ²
Fire reaction (class)	: A1
Concrete mixer time	: 5 minutes
Drill mixing time	: 3 minutes
Working time	: 60 minutes
Water vapor diffusion coefficient (μ)	: $>5 < 20$
Compressive strength (class)	: CS 1
Thermal conductivity (λ)	: 0,76 W/m·K
Capillary absorption (class)	: W0
Packaging	: 25 kg bag

SURFACES PREPARATION AND APPLICATION

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

For loose or chalking substrates, consolidate the surface. Possible holes or missing parts must be repaired 3 - 4 days before. In the case of very absorbent substrates, wet the surface until it refuses water, wait until the surface water runs off and apply a first coat, taking care to compress the mortar so that it adheres well to the substrate. Apply the next layers when the first one has dried, moistening with water if necessary until the surface is uniform. If possible, avoid applying layers under 2 mm and over 30 mm thick. For thicknesses over 15 mm, insert glass fibre mesh.

Mix the mortar in a concrete mixer or with a mechanical stirrer at low speed, mix well until a homogeneous, lump-free mixture is obtained.

Allow the mortar to rest for a few minutes, remix slightly and apply.

As soon as it is ready, trowel with a sponge trowel.

Avoid application at temperatures below +5°C or in the event of possible night frost, as well as at temperatures above +30°C. Avoid application in strong wind, in direct sunlight or on overheated surfaces. Wait 25 days before applying paint or coloured finishes.

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