



**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 made of **Natural Hydraulic Lime NHL 5** of our production (certified according to EN 459-1), selected sands, pozzolana and specific additives. It is specially formulated to finish old masonry with irregular surfaces, to level brick, stone and tuff walls, ancient plasters...

### TECHNICAL PROPERTIES

|   |   |
|---|---|
| Colour                                      | : light brown                           |
| Mixing water                                | : 22% (about lt 5,5 per 25 kg bag)      |
| Aggregates size                             | : 0,6 mm max                            |
| Consumption                                 | : 13 kg/m <sup>2</sup> /cm of thickness |
| Adherence (N/mm <sup>2</sup> )              | : $\geq 0,5$                            |
| Fire resistance (class)                     | : A1                                    |
| Concrete mixer time                         | : 5 minutes                             |
| Drill mixing time                           | : 3 minutes                             |
| Working time of the mixed mortar            | : 60 minutes                            |
| Water vapor diffusion coefficient ( $\mu$ ) | : $>5 < 20$                             |
| Compression resistance (class)              | : CS I                                  |
| Thermal conductivity (W/m·K)                | : $\lambda = 0.76$                      |
| Water absorption (class)                    | : W0                                    |
| Packaging                                   | : 25 kg bag                             |

### SURFACES PREPARATION AND APPLICATION

The surface must be solid, free of oils, gypsum, old paints and everything else could avoid the adherence.

Consolidate the surface removing friable and detaching parts.

Any holes or irregular surfaces must be levelled 3 – 4 days before.

In case of very absorbent surfaces, wet to rejection, wait the water flows and apply the first coat taking care to press the mortar that must join well to the substrate. Apply the other coats when the first is dry and wet again the substrate, if necessary, to obtain an homogeneous surface. Try to avoid thickness  $> 30$  mm and  $< 2$  mm.

For thickness  $> 15$  mm use a special mesh for coat plaster.

Mix in a concrete mixer or with an electric drill at low speed, mix well to obtain an homogeneous and free of lumps mixture.

Wait for two minutes then mix again the mortar slowly and apply it. When it is ready apply with a sponge trowel.

Avoid application at temperatures below  $+5^{\circ}\text{C}$  or with possible frosting nights and above  $+30^{\circ}\text{C}$ .

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

Wait for 20 days before applying coloured paints or finishings.

### 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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