



**BRIGLIADORI**  
**FORNACE CALCE**



EDILIZIA, RESTAURO & COSTRUZIONI

## COCCIOPESTO MORTAR

CE 11

EN 998-1

Product code 38

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

### DESCRIPTION AND USES

**COCCIOPESTO MORTAR** is a ready to use mortar made of **Hydraulic Lime NHL 5** of our production (certified according to EN 459-1) and crushed tiles and bricks, specially formulated for plasters constructions and finishing mortar of ancient buildings of great historical prestige, rustic buildings in the countryside or mountains, palaces or houses by the sea, modern building...

### TECHNICAL PROPERTIES

Colour	: light brown
Aggregates size	: 0-3 mm
Consumption (for masonry)	: 15-16 kg/ m <sup>2</sup> /cm thickness
Mixing water	: about 20-21%
Water vapor diffusion coefficient (μ)	: >5<35
Density in bulk	: 1,4 kg/dm <sup>3</sup>
Compression resistance (class)	: CS II
pH	: >10,5
Water absorption by capillarity (class)	: W0
Adherence (N/mm <sup>2</sup> )	: ≥ 0,2 FP:B
Thermal conductivity (W/m·K)	: λ=0,83
Fire reaction (class)	: A1
Packaging	: 25 kg bag

### APPLICATION

Before application clean the surfaces from grease, release agents, gypsum or detaching parts. In case of salts, contact our technical staff for the correct treatment. The day before must be applied an anti-salt mortar, semi-liquid mixed, to guarantee a good adhesion to the substrate and an homogeneous absorption of the next plaster. It is suitable for hand application with a concrete mixer or a drill with whisk, or concrete sprayer like Turbosol, Continental...

Mixing time: 3-4 minutes in a concrete mixer

It is recommended to wet abundantly the surface during hot season.

The mortar must be applied with a straight edge following the wall and can be finished with a sponge or an American trowel. The surface can be finished with our finishings or coloured plaster, marmorino, lime or silicate paints. It is not recommended to use washable or semi-washable paints, usually called transpirant paints, due to the high breathability.

This mortar must be applied at an ambient and substrate temperature between +5°C and + 35°C. For a good result follow carefully the instructions of these technical data sheet.

### 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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