



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

FINISHING PLASTER MBK

CE 11
EN 998-1

Product code 88

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

DESCRIPTION AND USES

FINISHING PLASTER MBK is a glue finishing for panels made of **Natural Hydraulic Lime NHL 5** of our production (certified according to EN 459-1), siliceous sands size 0,6 mm and additives that improve the application and the adherence.

It is specific for bonding and subsequent reinforcement of breathable insulating panels of cork, wood fiber, wood paste and calcium-siliceous. It is also used in the subsequent finishing to prepare the surface for the final finishing.

Unlike cement glue finishing **Finishing Plaster MBK** provides high flexibility and breathability.

TECHNICAL PROPERTIES

Colour	: light brown
Aggregates size	: 0-0,6 mm
Mixing water	: about 22-24%
Consumption	: as glue 4-5 kg/m ² as finishing 3-4 kg/m ²
Brick adherence	: > 0,30 N/mm ²
Corn panel adherence	: > breaking of the panel
Water vapour diffusion coefficient (μ)	: <18
Thermal conductivity	: λ = 0,50 W/m·K
Water absorption for capillarity	: W1
Compression resistance	: CS III
Residual humidity	: at 28 days < 2%
Mixture pot life	: about 60 minutes
Walkable	: 24 h
Fire resistance (class)	: A1
pH	: > 12
Packaging	: 25 kg bag

APPLICATION

FINISHING PLASTER MBK is mixed only with water (about 5.5-6 lt per 25 kg bag). The mixture can be made by hand with drill at low-speed or with a plastering machine with automatic dosing of the water during mixing and pumping of the mixture.

USE AS GLUE: the substrate must be perfectly clean, solid, free of dust, grease, oils, salts or anything else that could affect the adherence. Apply between the panel and the surface a good quantity of glue to ensure a good adherence and stability of the system (4-5 kg/m²). It is recommended to apply the glue near to the external perimeter with 3 'notches' internal to the panel.

USE AS FINISHING: after complete drying of the glue apply the finishing on the external surface of the panel glued and fixed by means of suitable dowels (this step must be made at each corner of the panel so that each dowel fixes 3 panels and one or two dowels at the center of the panel. Overall, they are necessary 6 or 8 dowels per m²). Apply a first coat of finishing with a toothed trowel of 5 mm, then a fiberglass mesh resistant to alkali of 150-160 gr/m² taking care to surmount the mesh at least 10 cm without bubbles or folding and proceed to level with the smooth side of the toothed trowel in order to incorporate well the mesh in the first coat of the finishing.

The next day apply another coat of finishing to perfectly cover the mesh and just ready pass the trowel.

FINISHING PLASTER MBK must always be protected with siloxane treatment.

Do not use on wet supports or soaked in water, in the presence of strong wind or heavy rain.

The product should be applied at environmental temperature and of the upper support +5°C and lower than +30°C.

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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