



### 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 finishing skimming mortar for panels based on our own production of **Natural Hydraulic Lime NHL5** (certified in accordance with EN 459-1), selected silica sands and specific additives that improve workability and adhesion.

It is suitable for bonding and subsequent reinforcing of breathable insulating panels made of cork, wood fibre, and calcium-silica. It is also used in later finishing to prepare the substrate for the application of the final skim plaster.

Unlike cement-based skimming adhesives, MBK skim plaster provides high flexibility and breathability.

#### TECHNICAL PROPERTIES

Colour	: light brown
Grain size range	: 0-0,6 mm
Mixing water	: approx. 22-24%
Theoretical yield	: as glue 4 - 5 kg/m <sup>2</sup> as finishing 3 - 4 kg/m <sup>2</sup>
Brick adhesion	: > 0,30 N/mm <sup>2</sup>
Corn panel adherence	: > breaking of the panel
Water vapour diffusion coefficient (μ)	: < 18
Thermal conductivity (λ)	: 0,50 W/m·K
Capillary absorption (class)	: W1
Compressive strength (class)	: CS III
Working time	: about 60 minutes
Fire reaction (class)	: A1
pH	: > 12
Packaging	: 25 kg bag

#### APPLICATION

**FINISHING PLASTER MBK** is mixed exclusively with water (approx. 5.5 - 6 l per 25 kg bag). The mixing can be carried out with a low-speed mechanical stirrer or with a plastering machine that automatically doses the water when mixing and pumping the mixture.

**USE AS GLUE:** the substrate must be perfectly clean, cohesive, resistant and free of dust, grease, oil, salts or anything else that may compromise adhesion. Apply enough glue between the panel and the substrate to ensure good adhesion and stability of the system (4-5 kg/m<sup>2</sup>). It is recommended to apply the glue close to the external perimeter and with 3 'notches' inside the panel.

**USE AS FINISHING:** after the glue has completely dried, apply the skimming plaster on the external surface of the glued panel and fix it by suitable dowelling.

The dowelling of the slabs must be done at each corner of the panel so that each dowel fixes 3 slabs and, in its turn, one or two dowels must be inserted in the centre of the panel (a total of 6 or 8 dowels per m<sup>2</sup> are used).

Apply a first layer of skim plaster by using a 5 mm notched trowel, then apply an alkali-resistant fibreglass mesh of 150-160 g/m<sup>2</sup>, taking care to cover the mesh by at least 10 cm without any bubbles or folds forming, and proceed with smoothing with the flat part of the notched trowel in order to incorporate the mesh well into the first layer of skim plaster.

**FINISHING PLASTER MBK** must always be protected with siloxane treatment.

Do not apply on wet or water-moistened substrates, in strong wind or heavy rain.

The product must be applied when the ambient and substrate temperature is above + 5°C and below + 30°C.

#### 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.

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