



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

READY TO USE MORTAR BM2/F FOR HAND APPLICATION

CE 11
EN 998-1

Product code 57

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

DESCRIPTION AND USES

READY TO USE MORTAR BM2/F FOR HAND APPLICATION is a mortar made of **Natural Hydraulic Lime NHL 5** (of our production certified according to EN 459-1), selected carbonate sands, natural pozzolana and workability regulators.

It is specially formulated for restoration plasters on internal and external masonry, brick, tuff, stone, and mix.

Due to its high transpirability **READY TO USE MORTAR BM2/F FOR HAND APPLICATION** is indicated in the restoration, renovation and green building.

TECHNICAL PROPERTIES

Colour	: light brown
Aggregates size	: 0-1.2 mm
Mixing water	: about 18-19%
Consumption	: 15-16 kg/m ² /cm of thickness depending on the surface
Mixed density	: 1,85 kg/dm ³
Compression resistance (class)	: CS II
Drill mixing time	: 2-3 minutes
Concrete mixing time	: 3-5 minutes
Fire resistance (class)	: A1
Water absorption (class)	: W0
Water vapour diffusion coefficient (μ)	: >5<20
Adherence	: ≥ 0,2 N/mm ² FP:B
Thermal conductivity	: λ = 0,83 W/m·K
pH	: > 12
Packaging	: 25 kg bag

APPLICATION

READY TO USE MORTAR BM2/F FOR HAND APPLICATION must always be applied on moistened surfaces, clean and solid in order to help adherence and the correct drying process.

The inhomogeneities greater than 2 cm must be prepared at least 2 days before.

It is always recommended to use a consolidating product and wait its drying before mortar application.

The thickness should be between 1 to 2 cm per coat after moistening the surface.

To do the traditional strips it is recommended to use only **READY TO USE MORTAR BM2/F FOR HAND APPLICATION**.

Do not apply on gypsum, painted or not solid surfaces and on mixed ones without an indicated preparation (network, consolidating, etc ...) in order to prevent cracking phenomena.

Avoid application at temperatures below +5°C and above +30°C.

Protect surfaces from direct sunlight and wind.

Take care of drying moistening the hardened product during the first 24 hours.

This is a porous and breathable plaster and should be finished with materials with similar breathability characteristics.

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.

Date review January 2021