



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

ANTI-SALT CONSOLIDATING MORTAR

CE 11
EN 998-1

Product code 22

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

DESCRIPTION AND USES

ANTI-SALT CONSOLIDATING MORTAR is a breathable consolidating mortar with antiefflorescent function specially indicated for deteriorated masonry (brick, stone, mixed, etc.) based on **Natural Hydraulic Lime NHL 5** (of our production certified according to EN 459-1), carbonate selected sands and pozzolana. The specific drying agents and porosity modifiers allow the **ANTI-SALT CONSOLIDATING MORTAR** to control the passage of the water-soluble salts in the rising humidity and counteract the saline efflorescence.

TECHNICAL PROPERTIES

Colour	: light brown
Aggregates size	: 0-3 mm
Mixing water	: appr. 20-25%
Consumption	: 16 kg/m ² according the surface
Compression resistance (class)	: CS II
pH	: > 12
Fire reaction (class)	: A1
Adherence (N/mm ²)	: ≥ 0,3 FP:B
Water absorption (class)	: W1
Water vapour diffusion coefficient (μ)	: >5< 35
Thermal conductivity (W/m·K)	: λ = 0,76
Packaging	: 25 kg bag

APPLICATION

Surfaces must be solid, properly wet, free of oils, gypsum and whatever can counteract the adherence.

In case of dry walls wet the surface to avoid a too rapid mortar drying.

Do not apply the mortar after forced washing of the walls or in the presence of water film.

In case of many salts efflorescence remove mechanically dry with a stiff brush, wet the surface and apply Dehumidifying Mortar/F.

As antiefflorescence intervention apply the mortar on the masonry for at least 1 cm. As consolidating mortar apply airless few mm to not more than 70% of the wall. Enter the water in the mixer (about 5,5-6 lt per bag of 25 kg) then the mortar and mix for 3-4 minutes max.

It is important to apply the next mortar within 48 hours from the application of the ANTI-SALT CONSOLIDATING MORTAR

Do not apply or take the necessary precautions with temperatures below +5°C or above +35°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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