



**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 bonding mortar with anti-efflorescence function specially indicated for deteriorated masonry (brick, stone, mixed, etc.) based on **Natural Hydraulic Lime NHL5** (of our production certified according to EN 459-1), carbonate selected sands and natural pozzolana.

The specific drying agents and porosity modifiers allow the **ANTI-SALT CONSOLIDATING MORTAR** to control the passage of water-soluble salts present in rising humidity and to oppose saline efflorescence.

### TECHNICAL PROPERTIES

Colour	: light brown
Grain size range	: 0 - 3 mm
Mixing water	: approx. 20-25%
Theoretical yield	: 16 kg/m <sup>2</sup> according the surface
Drying time	: 1 day
Mixed bulk density	: 1,6 kg/dm <sup>3</sup>
Compressive strength (class)	: CS II
pH	: > 12
Fire reaction (class)	: A1
Adhesion (N/mm <sup>2</sup> )	: ≥ 0,3 FP:B
Capillary water absorption (class)	: W1
Water vapour diffusion coefficient (μ)	: >5< 35
Thermal conductivity (λ)	: 0,76 W/m·K
Packaging	: 25 kg bag

### APPLICATION

Clean the masonry from all incoherent parts, oils, gypsum and anything else that may compromise adhesion.

If the walls are dry, moisten in order to prevent the mortar from drying too quickly. In any case, it is important not to apply mortar after forceful washing of the walls or in the case of a water film.

If there is a lot of salt efflorescence, remove it mechanically with a sorghum broom, moisten the substrate and apply Anti-Salt Consolidating Mortar.

For anti-efflorescence intervention, apply mortar on the wall for at least 1 cm.

For bonding mortar, spray no more than 70% of the wall for a few millimetres.

Mix the water in the concrete mixer (on average about 5,5 - 6 litres per 25 kg bag) then the mortar and mix for 3-4 minutes max.

**It is important to apply the next mortar within 48 hours of applying 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

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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