



ANTI-SALT CONSOLIDATING SPRAYABLE MORTAR

CE 11
EN 998-1

Product code 76/R
Mortar plaster for internal and external for general uses (GP)

DESCRIPTION AND USES

ANTI-SALT CONSOLIDATING SPRAYABLE 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. It is specially formulated for plastering continuous machines type PFT G4.

The specific drying agents and porosity modifiers allow the **ANTI-SALT CONSOLIDATING SPRAYABLE 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
Theoretical yield	: 16 kg/m ² according the surface
Drying time	: 1 day
Mixed bulk density	: 1,6 kg/dm ³
Compressive strength (class)	: CS II
pH	: > 12
Fire reaction (class)	: A1
Adhesion (N/mm ²)	: ≥ 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.

If there is a lot of salt efflorescence, remove it mechanically with a sorghum broom, moisten the substrate and apply Anti-Salt Consolidating Sprayable Mortar. In any case, it is important not to apply mortar after forceful washing of the walls or in the case of a water film.

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

For bonding mortar, it is sufficient to cover no more than 70% of the wall by spraying on a few millimetres, while if it is used as a substrate preparation for **Dehumidifying Mortar/F**, cover the masonry by at least 5 mm.

It is advisable to position the flow meter in order to obtain a mortar of the right consistency according to the type of work to be performed.

It is important to apply the next mortar within 48 hours of applying the Anti-salt Consolidating Sprayable 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.

Date review September 2024