

asfodelo rinzafo antisale

technical sheet - ed. 07/2024



INDOOR



OUTDOOR



WATER
BASED



TROWEL

Hydraulic lime-based anti-salt rough coat mortar

DESCRIPTION

Hazelnut colored rendering mortar specific for the creation of anti-salt rendering. Composed of NHL5 natural hydraulic lime, selected sands and specific additives designed to give the product the characteristic of "anti-salt filter" and control the passage of water-soluble salts such as chlorides, nitrates and sulphates that may be present in the masonry.

MAIN PROPERTIES

- Suitable for dehumidifying processes

TECHNICAL DATA

Classification (UNI 8681 / UNI 8682)	One-pack chemical and physical drying mortar for base coat.
Granulometry (EN 13300 / EN 1062)	2.5mm
Reaction to fire (EN 13501-1)	Class A1
Capillary absorption and perm. Water (class W) (EN 1015-18)	Class W0 (Not Specified)
Adhesion (EN 1015-12)	>0.2 N/mm ² - FP:B (EN 1015-12)
Open time (EN 1346)	30 min
Thermal conductivity (λ) (EN 1745)	0.47 W/mK
Water vapour transmission (μ) (EN 1015-19)	5 - 20
Bending resistance	1.8 N/mm ²
Compression resistance	4.5 N/mm ² , CS II (1.5 to 5 N/mm ²)
Apparent bulk volume	1320 \pm 50 g/l
Bulk volume in paste	1600 \pm 50 g/l
	>12
Type of binder	Hydraulic lime natural NHL5 (UNI 8681: SA)
Solid content	100%
Mixing Ratio	22% with water; 5.5 Litres per 25Kg package
Maximum application thickness	5-10 mm
Drying time	24-48 hours
Volatile organic compounds (VOC)	Not covered by Directive 2004/42/CE.

CHARACTERISTICS

Pot-life of mixture	About 2 hours
Coverage	15 kg/m ² per mm of thickness
Overpaintable	Only Asfodelo Risanante
Colour range	Hazelnut
Dilution	Water

APPLICATION

Suitable Substrates:

Brick, natural stone, mixed materials and tuff masonry and substrates.

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Repair of damp masonry of any nature and thickness, both new and old, indoors and outdoors or underground, even in the presence of salts, as long as they are not subject to water infiltration and are well ventilated.

Masonry in brick, stone, mixed materials and tuff.

Plaster parts must be completely removed

Preparation of the Substrate:

All plaster must be completely removed from the masonry to at least 1 meter beyond the area of evident humidity. Check with a hygrometer. Remove any salt encrustations, loose parts and any old repairs. Wash the surface thoroughly with water, wait 1 to 4 hours depending on the environmental conditions and the masonry so as to allow excess surface water to dry. After having carefully prepared the surface as described, apply a single coat of ASFODELO RINZAFFO ANTISALE and make certain that the entire surface is covered.

Ambient Conditions:

min +5°C max +35°C

Type of Equipment:

spatula, mason's trowel, cement mixer

Application Procedure:

Mix the product thoroughly with clean water adding 5.5 - 6.0 litres of water for each 25 kg package. Wet the surface with water beforehand, wait a few minutes to remove excess water from the surface and apply ASFODELO RINZAFFO ANTISALE in a single coat that totally covers the entire surface.

Outdoors, avoid direct contact with the starting surface by inserting a non-absorbent strip.

Apply the macroporous plaster Asfodelo Risanante after 24 hours (maximum within 48 hours). After 14 days apply ARTEMISIA.

Notes:

Do not apply on surfaces that are in direct sunlight, frozen or very hot. Do not apply when it is very windy or when there is fog or rain. The conditions must last at least 2 days after application.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

25kg bags

Storage:

1 year on a pallet and when stored in a dry place in undamaged packages at between 5 and 30°C.

TECHNOLOGIES/CERTIFICATIO

