

PLASTER RINZ

ANTI-SALT RENDERING MORTAR FOR LIME-BASED RENOVATION TREATMENTS



SPECIFICATIONS

Dried mortar mass volume: 1.550 Kg/m³

Granulometry: 1.4 mm

Consumption (approximate, depending on the type of substrate): 1.3 - 1.5 Kg / m²

Recommended thickness: 5 mm

Compressive strength (28 days)

CSII category: 2.5 N/mm²

Adhesion: >0.5 N/mm²

Reaction to fire: A1 Euroclass

Water vapour diffusion coefficient: 18 (μ)

Water absorption: <0.2 – W2 Kg /m² x min 0.5

Description	Anti-salt rendering mortar for use as a bonding agent and adhesion bridge on mixed masonry, porous blocks, highly absorbent bricks and critical surfaces in general. It contains nanotechnology fillers that impart thermo-reflective properties. The product is based on NHL 3.5 natural hydraulic lime, pozzolanic binders and selected aggregates (silica sand) of 0-1.4 mm. Hazelnut colour.
Advantages	<ul style="list-style-type: none"> • Product is pre-dosed and checked at the factory; • It contains silica sand, which makes the product extremely workable; • Excellent adhesion on different types of surface (bricks or blocks, etc.); • Good mechanical and compressive strength; • Excellent resistance to alkalis; • Excellent resistance to freeze-thaw cycles; • Can be applied by hand or with a machine.
Application methods	<p>Surface preparation: Remove loose, inconsistent materials. Eliminate oils, release agents, dust and dirt.</p> <p>Mixture preparation: PLASTER RINZ anti-salt rendering mortar is ready to use and must be mixed:</p> <p>a) by hand: with 3.9 - 4.1 litres of clean water per 25-kg sack. Pour in a bucket and use a mechanical paddle at low speed to form a plastic, homogeneous mixture within 3 minutes of mixing. Let set for about 5 minutes. Before using, re-mix for about 15 seconds.</p> <p>b) with a machine: it can be sprayed with almost all commercially available plastering machines.</p> <p>Application: on surfaces with a low degree of absorption, apply a rough coat of PLASTER RINZ anti-salt rendering mortar and wait 2-3 days; for surfaces with a high degree of absorption, apply a complete coat of PLASTER RINZ anti-salt rendering mortar and wait at least 5-7 days.</p>
Warnings for use	<p>The application temperature of the product must be between +5°C and +30°C.</p> <p>Do not add other materials to PLASTER RINZ.</p> <p>Use a single batch of product for each individual process.</p> <p>Before application, check the product to ensure that the colour shade matches the order. Claims for colour deviations will not be accepted after application.</p> <p>Operating temperature: from +20 to +50°C of the surface</p> <p>Reaction times at 20°C and 50% R.H.</p>
Storage Stability	The product is guaranteed for one year if it is stored in its original packaging and in a dry, protected place. It is advisable to store the product at a temperature between +5°C and +35°C
Packages	25 kg sacks on pallets of 33 sacks

All information contained in this technical sheet is based on the best practical experience and laboratory testing.

The customer is responsible for verifying that the product is suitable for the intended use. The manufacturer declines all responsibility for results deriving from incorrect applications. This sheet replaces and voids all previous sheets. The data may vary at any time. The manufacturer is not obligated to give prior notice.

