

RENDERS AND FINISHES



NATURAL BREATHABLE SKIM COAT



AVAILABLE IN BAGS OF 25 KG

DESCRIPTION

Stabilitura Naturale Traspirante Plus is a mineral coating based on natural hydraulic lime, designed for the protection, breathable conservative restoration and recovery of civil plasters and natural dehumidifying systems. Its specific formulation ensures high water-vapour diffusion permeability, making it suitable for obtaining natural surface finishes with a sponged or trowelled civil appearance. Due to its natural properties and colouring, it is particularly recommended for interventions on buildings of historical and artistic interest or for eco-friendly green building applications.

COMPOSITION

Premixed mineral product based on natural hydraulic lime, selected and properly graded calcareous aggregates and specific additives that improve its performance in terms of workability, breathability and adhesion to substrates.

MIXING

Mix a 25 kg bag of **Stabilitura Naturale Traspirante Plus** in approximately 7.0-8.0 liters of clean water and mix with a low-speed mixer drill until a homogeneous and lump-free mixture is obtained. Let the mixture rest for about 3 minutes and stir briefly before use. The mixture thus obtained can be used within 90 minutes of its mixing. The product can also be used advantageously by continuous plastering machines.

APPLICATION DATA

- Mixing water: 28-32%
- Mixing ratio: 1 bag + 7.0-8.0 litres of water
- Minimum application temperature: + 8 °C
- Maximum application temperature: + 35 °C
- Workability time: 90 minutes

PRODUCT DATA

- Appearance: powder
- Colour: Light hazel beige
- Density of the powder: ~ 1150 kg / m³ - EN 1015-10
- Maximum diameter of the aggregate: 1.0 mm
- Indicative consumption: 3.0-5.0 kg per m²
- Packaging: 25 kg bags on a pallet of 63 bags
- Conservation: 12 months in original intact packaging and sheltered from humidity

PERFORMANCE TECHNICAL DATA

- Density of fresh mortar: ~ 1550 kg/m³ - EN 1015-6
- Density of the hardened mortar: ~ 1200 kg/m³ - EN 1015-10
- Adhesion: 0.40 N / mm² (FP) B - EN 1015-12
- Compressive strength: 1.0 N/mm² CS II - EN 1015-11
- Flexural strength: 0.4 N/mm² - EN 1015-11
- Water absorption by capillarity: Class A1 EN 1015-18
- Coefficient of permeability to water vapour: μ 10EN 1015-19
- Thermal conductivity: 0.47 W/mK (average value from the prospectus; P = 50%) - EN 1745, A.12
- Specific heat capacity: 1.0 kJ/kgK - EN 1745, A.12
- Reaction to fire: Class A1 - EN 13501-1
- Durability: Assessment based on the provisions valid in the place of intended use of the mortar - EN 998-1
- Dangerous substances: See SDS - EN 998-1

NOTE

Product for professional use. The data and prescriptions reported in this sheet, based on the best practical and laboratory experiences, are to be considered indicative in any case. Considering the different conditions of use and the intervention of factors independent of Senini (type of substrate, environmental conditions, directions of technical installation, etc.), whoever intends to use it is therefore required to establish whether the product is suitable for use or not. Our guarantee obligation is therefore limited to the quality and constancy of the same in relation to the finished product, and exclusively for the above data. The Senini company reserves the right to make technical changes without prior notice. This technical data sheet cancels and replaces any previous edition.

INSTALLATION

Stabilitura Naturale Traspirante Plus can be applied to any traditional mineral substrate and surface: traditional lime-based plasters, premixed plasters based on natural hydraulic lime, cement-lime mortars, restoration plasters, traditional, stable, consistent and non-crumbling traditional substrates. The substrates to be treated must be homogeneous, stable, clean, consistent, free from weak parts, dust, bacterial proliferation, saline efflorescence, oils, greases, waxes, residues from previous processing. If necessary, carry out a preliminary cleaning of the substrate by pressure washing or sandblasting. The surfaces must be dry and free or adequately protected from capillary rising damp phenomena.

WARNINGS

Avoid application at temperatures below +8°C, in the presence of strong winds or rain, under direct sunlight or above +30°C. Temperatures below +8°C with high relative humidity may cause surface carbonation. At high temperatures, wet the substrate evenly before applying the skim coat. Avoid application on frozen, dusty, unstable or inconsistent substrates. Apply skim coats with thicknesses between 2 and 8 mm per layer. Avoid direct application on substrates made of gypsum, fibre-cement or mineral/organic foam panels. The colour may vary depending on the environmental conditions during application. Coloured products must be applied on homogeneous substrates. Always use the same amount of water to avoid colour variations. On large surfaces, allow for interruptions near joints or downspouts, or create suitable technical cuts. Avoid resuming work with time gaps on the same wall. Protect the applied product from frost, rain and rapid drying for the first 24 hours. Stabilitura Naturale Traspirante is a naturally coloured product and is therefore subject to colour variations due to the extraction progress of the marly limestone from which natural hydraulic lime is obtained.