



Family
Intotech

Type
Hydraulic lime based plasters

Product Lines
• **Building**
• **Opus**
• **Sanageb**

Functional Categories
• **Masonry plastering with plasters and skims**
• **Renewal of wet masonry with waterproofing plasters**

Components
Single-component

Appearance
Powder

INT.0165

SANATIGH

Dehumidifying, restoring,
macroporous plaster based on
hydraulic lime

Customs Code

2522 3000

Dosage

11 kg /m²/cm

Packaging

- Bag 25 kg
- Pallet: 50 x (Bag 25 kg)

Application

- Brick trowel
- Finishing trowel
- Plastering machine
- Pump

Certifications and legislations



EN 998-1

Specification for Mortar for Masonry - Mortars for renovations (R)



Sanageb - Prodotti naturali per la Bioedilizia

Product belonging to Sanageb, Azichem's product line dedicated to green-building, sustainability in constructions and bio-architecture since 1994.

General description

Macroporous plaster, for ecological building, based on hydraulic lime, for dehumidification and hygrometric rehabilitation of buildings and walls, in ecological building interventions, new buildings and in the restoration of vintage buildings and monuments.

General features

SANATIGH is a product consisting of hydraulic lime, botticino, kaolin, calcium caseinate, Vichy salt, tartaric acid, ammonium salts and natural fibres. It has high hygroscopicity and breathability, contains no cements, resins, solvents and radioemissive substances.

Fields of application

Breathable dehumidifying plastering for wall bodies.

Available colours

- Light hazel

Basic features



Highlighted product



Maximum diameter of aggregate:
1.5 mm



Min. recommended thickness:
2 cm



Mix with water:
16-18 %



Shelf-life:
12 months



Temperature of use:
+6 / +30 °C

Technical specifications

Bonding force (UNI EN 1542): 0.15 N/mm²

Breathability (UNI EN 1015-19): 9 μ

Capillary absorption (UNI EN 1015-18): 0.73 kg•h^{0.5}/m²

Compressive strength (UNI EN 1015-11): > 4.5 N/mm²

Density (UNI EN 1015-6): 1400 kg/m³

Flexural strength (UNI EN 1015-11): 2.2 N/mm²

Reaction to fire (EN 13501-1): A1 _

Static elastic modulus (EN 13412): 1500 N/mm²

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Tools cleansing

- Water

Applicable on

- Concrete
- Bricks
- Mixed walls (bricks and stones)
- Brickworks
- Stone walls

Substrate preparation

Removal of crumbling plaster, if present, up to a maximum height of about 1 metre, with respect to the line of persistent humidity; wall bodies of application must in any case be clean, intact, dust-free, fouling, crumbling and non-adhering parts, conveniently saturated with water until they reach the condition of "saturated with dry surface".

In the presence of salt efflorescence it will be necessary to ensure it is carefully removed by applying packs of the specific detergent and saline converter DETERG-A, in solution with water of 1:4. To prevent any new spills of salts, use specific universal anti-saline treatments in aqueous solution, SANAREG, for humid surfaces, or solvent-based, FEST SALZ, for cohesive saline concretions but with perfectly dry surfaces.

Instructions for use

Preliminary construction of specific anchoring scratch coats, breathable, made with UNTERSANA. The rendering, applied by "spraying", must provide a rough, corrugated surface, designed to encourage the bonding of the subsequent plaster, which must be applied promptly: within 2-3 day.

Subsequent application of SANATIGH must be carried out as soon as possible and in any case before the complete cure of the rendering layer. Pour about 2/3 of the mixing water into the mixer; then gradually add SANATIGH and the water still required, continue to mix until a homogeneous, lump-free compound of the desired consistency for application with a trowel or with a plastering machine is obtained. The mix water indicatively necessary is equal to 16-18% by weight (4-4.5 litres per bag 25KG).

Regularisation of the plastered surfaces with fine ecological building mortar SANASTOF based on hydraulic lime.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity.



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Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

Protect surfaces from fresh direct exposure to sunlight, from the rain and wind. Cure the prolonged moist hardening.

For thicknesses in excess of the 2 cm, and to improve the anti-cracking potential, provide for inserting a suitable reinforcement plaster-holding mesh: ARMAGLASS 140 o, recommended, a galvanized steel wire mesh with 2mm diameter, mesh 5x5 cm.

SANATIGH is produced/distributed by



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