



INT.0077

INTOSANA

Plaster with high breathability, reinforced fibre, based on hydraulic lime

Customs Code

2522 3000

Dosage

15 kg /m²/cm

Packaging

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

Application

- Brick trowel
- Finishing trowel
- Plastering machine
- Straight edge

Family
Intotech

Product Lines

- Building
- Opus
- Sanageb

Components
Single-component

Type
Hydraulic lime based plasters

Functional Categories

- Masonry plastering with plasters and skims

Appearance
Powder

Certifications and legislations



EN 998-1

Specification for Mortar for Masonry - General purpose rendering/plastering mortar (GP)



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

Composite, reinforced, breathable plaster, based on hydraulic lime, for coating and repairing internal and external walls and masonry, for new buildings, existing buildings, ecological building interventions, in new buildings and in the restoration of vintage buildings and monuments.

General features

INTOSANA is a product consisting of hydraulic lime, cocciopesto (lime mortar with crushed pottery), Vichy salt. It has high hygroscopicity and breathability, contains no cements, resins, solvents and radioemissive substances.

Fields of application

Plastering and repair of internal and external masonry, brick, stone or mixed.

Available colours

- Light hazel

Basic features



Maximum diameter of aggregate:
1.5 mm



Mix with water:
16-18 %



Nonflammable



Pot-life:
60 min



Shelf-life:
12 months



Solvent-free



Temperature of use:
+5 / +30 °C



UV-resistant

Technical specifications

Bonding force (UNI EN 1542): > 1.2 N/mm²

Breathability: 9/10 μ

Capillary absorption (UNI EN 1015-18): 0.62 kg•h^{0.5}/m²

Compressive strength (UNI EN 1015-11): 13 N/mm²

Density (UNI EN 1015-6): 1675 kg/m³

Flexural strength (EN 196/1): > 3 N/mm²

Static elastic modulus (EN 13142): 10000 N/mm²



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Tools cleansing

- Water

Applicable on

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

Substrate preparation

Application surfaces should be clean, free of soiling, crumbling and non-adhering parts, dust, etc., conveniently saturated with water until they reach the condition "saturated with dry surface".

Instructions for use

Pour about 2/3 of the mixing water into the mixer, and gradually add INTOSANA and the water still required, continue to mix until a homogeneous lump-free mixture of the desired consistency is obtained. The mixing water indicatively necessary is equal to 16-18% by weight (4-4.5 litres per 25 kg bag).

Apply by hand, with brick trowel and plaster trowel, or with plastering machine (PFT model G4 or similar).

It is advisable to apply the plaster after application of a suitable adhesive rendering. The rendering can be realised with INTOSANA slightly more liquid than normal, or by application of the specific product UNTERSANA. They must both be applied by "spraying", and they must provide a rough, corrugated surface, designed to promote the bonding of the subsequent plaster, which must be applied no later than 2-3 days. For thicknesses in excess of 20 mm improve the anti-cracking attitude, by inserting fibreglass plaster-holding mesh ARMAGLASS 140.

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.



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



IF YOU WANT TO SOLVE IT

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INTOSANA is produced/distributed by



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