



INT.0175
SANAZIEG

Specific adhesive mortar for
jointing and filling of exposed
face masonry

Customs Code

3824 5090

Packaging

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

Application

- Brick trowel
- Dispensing gun
- Pump
- Spatula



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Family
Intotech

Product Lines

- Opus
- Sanageb

Components
Single-component

Type
Finishing putty and skims

Functional Categories

- **Masonry plastering with plasters and skims**
- **Decorative, strengthening joints of exposed masonry**

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 of the Sanageb line, the line of products from Azichem Srl dedicated to green-building, ecological sanitation, thermal insulation and energy saving products since 1994.

General description

Adhesive high breathability and moldability mortar, based on hydraulic lime, for filling the vanishing points between elements in stone, brick, mouldings, decorative articles etc., in ecological building interventions, new buildings and in the restoration of vintage buildings and monuments. It can be added with earth colours, ornamental aggregates etc.

General features

SANAZIEG 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.

Dosage

Approximately 1.6 kg of SANAZIEG for each cubic decimetre of volume to be filled (on average 10-15 kg/m² of solid brick masonry to fill).

Fields of application

Jointing and filling interstices between bricks, or between bricks and stones, in mouldings, and in decorative articles, etc., in interventions of restoration and rehabilitation of old buildings and buildings of historical interest.

Basic features



Maximum diameter of aggregate:
0.8 mm



Mix with water:
14-16 %



Pot-life:
60 min



Shelf-life:
12 months



Available colours
Light hazel

Technical specifications

Bonding force (UNI EN 1015-12): 1.42 N/mm²

Capillary absorption (UNI EN 13057): 0.40 kg•h^{0.5}/m²

Coefficient of permeability (UNI EN 1015-19): 18 µ

Complete hardening (a 20°C): 30 day

Compressive strength (UNI EN 1015-11): > 23 N/mm²

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

Tools **cleansing**

- Water

Applicable on

- Bricks
- Mixed walls (bricks and stones)
- 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. Gradually add SANAZIEG 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 14%-16% by weight (3.5 - 4 litres per 25 kg bag).

Apply with trowel, mechanical plastering machine, etc., in the interstices prepared as specified.

To highlight the aggregate, use a sponge or a wet brush as soon as the plaster SANAZIEG begins to harden. For more significant removals, spray retardant solutions like PRERIT, immediately after spreading.

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.



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