

## Sanazieg

Specific adhesive mortar for jointing and filling of exposed face masonry



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.

**CUSTOMS CODE:** 3824 5090

**COMPONENTS:** Single-component

**APPEARANCE:** Powder

**AVAILABLE COLORS:** Beige

**PACKAGING AND DIMENSIONS:** Bag 25 kg - Pallet: 50 x (Bag 25 kg)

### OBTAINED CERTIFICATIONS AND REGULATIONS



### FEATURES AND BENEFITS

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.

### 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.

### ALLOWED SUPPORTS

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

### PREPARATION OF SUPPORTS

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".



## MODE OF 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.

## APPLICATION METHODS

Brick trowel - Dispensing gun - Pump - Spatula

## TOOL CLEANING

Water

## KEY FEATURES



Maximum diameter of aggregate: 0.8 mm



Mix with water: 14-16 %



Pot-life: 60 min



Shelf-life: 12 months

## TECHNICAL SPECIFICATIONS

*UNI EN 1015-11*

Compressive strength after 28 days > **23 N/mm<sup>2</sup>**

*UNI EN 1015-6*

Density **1700 kg/m<sup>3</sup>**

a 20°C

Complete hardening at 20°C **30 day**

*UNI EN 1015-19*

Coefficient of permeability **18 μ**

Static elastic modulus **16.000 N/mm<sup>2</sup>**

*UNI EN 1015-11*

Flexural strength after 28 days > **4.5 N/mm<sup>2</sup>**

*UNI EN 13057*

Capillary absorption **0.40 kg•h<sup>0.5</sup>/m<sup>2</sup>**

*UNI EN 1015-17*

Chloride content < **0.01 %**

*UNI EN 1015-12*

Bonding force **1.5 N/mm<sup>2</sup>**

## CONSUMPTION

Approximately 1.6 kg of Sanazieg for each cubic decimetre of volume to be filled (on average 10-15 kg/m<sup>2</sup> of solid brick masonry to fill).

## STORAGE AND CONSERVATION

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.



## PHOTO GALLERY



## ADDITIONAL CONTENT



## WARNINGS AND PRECAUTIONS

Protect fresh surfaces from direct exposure to sunlight, from the rain and wind, cure the prolonged moist hardening. The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

