



ADX.0078

LATERSANA

Granulate ground brick for
"cocciopesto" mortars

Customs Code

3824 4000

Packaging

- Bag 25 kg
- Pallet: 60 x (Bag 25 kg)

Application

- To be added to other components

Family
Admix

Product Lines

- Opus
- Sanageb

Components
Single-component

Type
Dried and selected aggregates and cocciopesto

Functional Categories

- Osmotic waterproofing
- Improvement of mechanical and/or rheological performance of newly manufactured mortars, plasters and concretes
- Manufacturing plasters and mortars
- Construction of subbase and self-leveling screeds
- Improvement of waterproofing capacity and/or impermeabilisation of mortars, plasters and concretes

Appearance
Powder

General description

Additional compound based on ground "old" bricks and tiles, to be added to mixtures of hydraulic lime and aggregates, for producing mortars, plasters and subbase screeds, similar to the compounds of tradition "cocciopesto" (lime mortar with crushed pottery), in ecological building interventions and in the restoration of vintage buildings and monuments.

General features

The reactive capacity, which is beneficial, of the LATERSANA cocciopesto (lime mortar with crushed pottery) vis-à-vis the components of anhydrous mixtures based on natural hydraulic lime, botticino, and cocciopesto (lime mortar with crushed pottery), is facilitated by the fact that the composition of LATERSANA mainly consists of antique brick and tile granulates, produced with cooking oven temperatures that did not exceed 1000°C. Thus, the granulate quality was not affected by transforming into a clinkerised, inert product.

The addition of LATERSANA in mixtures of lime and aggregates, promotes the improvement of the watertightness of the system, increases the resistance to compression, improves the workability of the final compound.

Dosage

Variable according to the different design requirements (approximately between 5 and 20% of LATERSANA on the weight of the anhydrous components of the mixture: hydraulic lime + aggregates + earth colours).

Fields of application

Production of mortars, screeds and plaster based on natural hydraulic lime, carbonated and cocciopesto aggregates.

Basic features



Consumption (% by weight of components):
5 / 20 %



Density:
1550 kg/m³



Material 100% eco-friendly



Maximum diameter of aggregate:
1.2 mm



Nonflammable



Unlimited shelf-life



Available colours
Red / Yellow

IF YOU WANT TO SOLVE IT


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Applicable on

Plasters, Cement-based or lime-based mortars, Floor screed, Paint

Instructions for use

Add LATERSANA with the correct mixture of binders and aggregates, in the quantity required for the specific use (between 5% and 20% by weight of the weight of the remaining anhydrous components: hydraulic lime, aggregates, earth colours). Add the required water, mixing thoroughly, until a homogeneous, lump-free mixture is obtained.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight.



Warnings, Precautions and Ecology

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. 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.

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

To protect fresh surfaces, the mortars and plasters, from direct exposure to sunlight, from rain and wind. Cure the prolonged moist hardening.

LATERSANA is produced/distributed by



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Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 / 604365 Fax +39 0376 604398