

Laterana

Granulate ground brick for "cocciopesto" mortars



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.

CUSTOMS CODE: 3824 4000

COMPONENTS: Single-component

APPEARANCE: Powder

AVAILABLE COLORS: Red / Yellow

PACKAGING AND DIMENSIONS: Bag 25 kg - Pallet: 60 x (Bag 25 kg)

FEATURES AND BENEFITS

The reactive capacity, which is beneficial, of the Laterana 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 Laterana 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 Laterana 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.

FIELDS OF APPLICATION

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

ALLOWED SUPPORTS

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




MODE OF USE




Add Laterana 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.

APPLICATION METHODS

To be added to other components

KEY FEATURES

-  Consumption (% by weight of components): 5 / 20 %
-  Material 100% eco-friendly
-  Nonflammable

-  Density: 1550 kg/m³
-  Maximum diameter of aggregate: 1.2 mm
-  Unlimited shelf-life

CONSUMPTION

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).

STORAGE AND CONSERVATION

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

PHOTO GALLERY



ADDITIONAL CONTENT



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WARNINGS AND PRECAUTIONS

To protect fresh surfaces, the mortars and plasters, from direct exposure to sunlight, from 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.

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