

Calcesana Bianca

White natural hydraulic lime 3,5



Natural hydraulic lime, white coloured, obtained through firing, in a vertical oven in refractory stone and bricks, at temperatures of 1100°C, of constant quality select marly limestones, specific for mortars, plasters and substrate screeds in ecological building works and in interventions of historical and monument restoration.

CUSTOMS CODE: 2522 3000

COMPONENTS: Single-component

APPEARANCE: Powder

AVAILABLE COLORS: White

PACKAGING AND DIMENSIONS: Bag 20 kg

FEATURES AND BENEFITS

Calcesana Bianca is the result of a firing process which, due to the inherent properties of the furnace, and to stringent controls, takes place at temperatures of 1100°C. Calcesana Bianca is reduced to a very fine powder with traditional grinding processes unchanged over time. Calcesana Bianca confers remarkable breathability properties to mortars and plasters, as well as outstanding characteristics of resistance to chloride penetration and corrosion from sulphate waters, even with high values of free carbon dioxide. Calcesana Bianca is characterised by low soluble salt content, by the total absence of cement and chemical additives, and by its high inhibiting power against bacteria and biodeteriogenic settlements (moulds etc.).

FIELDS OF APPLICATION

Calcesana Bianca is used in the preparation of mortars for masonry and internal and external plasters on site.

MODE OF USE

Extend mixing times for at least 5'. Apply on supports saturated with water, with dry surface. Do not add chemical additives without consulting our Technical Service first. Cure the convenient and prolonged moist hardening of fresh mortars and plasters. Protect the fresh mortars and plasters from direct exposure to the sun and ventilation.

APPLICATION METHODS


To be added to other components


TOOL CLEANING

Water



KEY FEATURES

 Shelf-life: 6 months

 Temperature of use: +5 / +35 °C

TECHNICAL SPECIFICATIONS

Setting time ~ 29 h

Compressive strength after 28 days > 6 MPa

CONSUMPTION

From 250 to 450 kg of Calcesana Bianca for each cubic meter of dough to be made.

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



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