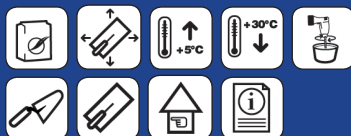




RASANTE BIANCOGESSO

Extra white alabastrine gypsum finish



Product description

RASANTE BIANCOGESSO is a premixed dry finishing skim coat based on gypsum, hydrated lime, special extra-white limestone aggregates of high purity and specific additives.

RASANTE BIANCOGESSO is an integral part of the SistemaCASA application cycle from Fornaci Calce Grigolin.

Supply and storage

RASANTE BIANCOGESSO is supplied in sacks on pallets with stretch wrapping. Store in a cool, dry and non-ventilated place. Keep packaging intact.

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Substrate preparation and application methods

Surfaces must be coplanar, uniform and free from dust, oil and grease. To apply, proceed as follows: prepare the mix by measuring about 50-60 litres of water per 100 kg of dry product. Stir, avoiding in any case the formation of lumps which would prejudice the subsequent application, and leave it to rest for about 15 minutes. The mix prepared in this way can be used in the following hour. Apply with a metal trowel in two or more passes, crossing the direction of application until a smooth surface free of joints and overlaps is obtained.

If you want to enhance the mirror effect, reapply the hardened product with the metal spatula moistened with water.

Fields of application

RASANTE BIANCOGESSO can be used as a smoothing coat for gypsum plastered surfaces; it can also be used as a finishing coat for hydraulic lime-binder plaster, well cured as long as it is free from dust, efflorescence, oils and grease.

RASANTE BIANCOGESSO must not be applied on painted or inconsistent and friable supports. Do not apply to concrete and renovation plaster and in rooms or areas with high levels of humidity; in any case, avoid outdoor use.

Specifications

The interior plaster to be finished must be clean and any loose or unstable parts removed. RASANTE BIANCOGESSO gypsum-lime skim coat by Fornaci Calce Grigolin is applied to the substrate thus prepared. It is a pre-mixed dry mix based on carefully selected aggregates, air binders and specific additives to improve workability and adhesion at a rate of 0.8-0.9 kg/m² per mm of thickness.

The finish must be applied when the product has hardened, making several passes using the metal trowel, possibly moistened, until a completely smooth and mirror-like surface is obtained.

Warnings

Do not mix RASANTE BIANCOGESSO with other substances. Avoid strong temperature changes during the setting phase. The product must be protected from frost and rapid drying. It is advisable not to use RASANTE BIANCOGESSO at temperatures below +5°C and above +30°C. Do not apply on inconsistent or painted supports. Do not use outdoors or over dehumidifying plasters. RASANTE BIANCOGESSO must not be covered with non-breathable coatings or paints, as they prevent carbonation and the possible evaporation of residual humidity from the substrate.

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TECHNICAL DATA according to standard UNI EN 998-1	PERFORMANCE
Specific weight	750 kg/m ³ deter. in cad. lib.
Maximum diameter	< 0.1 mm
Plastic collection	Ass. in thermohygr. cond. stand.
Mixing water	About 50-60%.
Theoretical yield	2-3 kg/m ² for 3 mm thickness
Maximum application thickness	3 mm
Mechanical flexural strength at 28 days	1.2 N/mm ²
Compression mechanical res. at 28 days	2.8 N/mm ²
Water vapour permeability μ	8
Reaction to fire	class A1
Thermal conductivity λ	0.36 W/mK (tabulated value)

v. 05/2021

I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'idoneità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.