



arteMURI® marmorino GR 100-200-300

Precious mineral wall decoration, extra-white color.



Product description

Extra-white wall decoration, ready for use, prepared with carefully classified white marble, hydrated lime, hydraulic binder, water-repellent agent and specific additives to improve the application and enhance the brightness characteristics, without altering the natural mineral characteristics of the product.

Fields of use

GR 100-200-300 is used as a plaster finish both for interior and exterior surfaces. For exterior applications, we recommend using waterproof background plasters, like our own FGK 12. For application on insulating plasters, like our HYDROTHERM, or in the presence of irregular plasters, it is advisable to apply a skim plaster with AG 10 Rasotherm or alternatively AG 14 Polyflex (once the hardening of the skim plaster has occurred, proceed with the application of GR). In the presence of particularly absorbent substrates, it is necessary a treatment with our PRG 10, diluted (1:8): this operation will avoid the formation of possible disparities on the coated surface finish.

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Technical specifications

The finish of the surface plastered with hydraulic lime-binder plaster will be done with the mineral coating type GR 100-200-300 from Fornaci Calce Grigolin, dry premixed based on accurately classified white marble, hydraulic and slaked binders, water-repellent agent and special additives to improve the workability and grip at a ratio of 1,4 kg/m² (GR 100), 2,5 kg/m² (GR 200) and 3,5 kg/m² (GR 300).

Consumption and packaging

GR 100-200-300 is supplied in bags on pallets with stretch.
Store in a cool, dry, and non-ventilated area. Keep packaging intact.

Surface preparation

The surface, once freed from dust, oil, grease, brittle and inconsistent parts, must first be treated with our PRG 10 primer, diluted (1:8 - 1:10), applied in several coats, in order to obtain a substrate with uniform absorption.

Application

GR 100-200-300 can be prepared either by mixer or by hand, adding water (about 30 liters per 100 kg. dry weight) until a homogeneous mixture, free of lumps is obtained. The dough thus prepared should be allowed to stand for approx. 15 minutes and can be used in the next 2 hours. The coating is spread with a metal spatula and finished with a plastic spatula or with a sponge float, depending on the applied particle size and the final design. Avoid the application of GR 100-200-300 on one side at different times.

Disclaimers

Do not mix GR 100-200-300 with other substances. Avoid strong temperature changes during the hardening phase; the product must be protected from frost and rapid drying. Do not use GR 100-200-300 when temperatures are below +5°C or above +30°C.

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

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TECHNICAL DATA	PERFORMANCES
Specific weight in caduta libera	1200 kg/m ³ (+/- 5%)
Max. diameter	1 mm (GR 100) 1,5 mm (GR 200) 2,5 mm (GR 300)
Consumption	1,4 kg/m ² (GR 100) 2,5 kg/m ² (GR 200) 3,5 kg/m ² (GR 300)
Water in the mix	approx. 28% by weight
Rezistance to compression (CS II category)	2,5 N/mm ²
Rezistance to flexion	1,2 N/mm ²
Permeability to water vapors μ	8
Water absorbtion	W2
Adhesion to brick	0,3 N/mm ²
Fracture type (FP)	B
Fire reaction	class A1

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