



## LG 22

Skim plaster, white color



### Product description

Dry premix, for manual application, based on selected inerts of the finest sort, hydraulic binder and special additives.

### Supply and Storage

LG22 is supplied in special bags on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact.

### Fields of use

LG22 may be used as smoothener on interior and exterior surfaces plastered with premixed based on hydraulic lime-binder, provided they are free of any dust, efflorescence, oils, fats and disarming. LG22 should never be applied to gypsum, painted or crumbly and insubstantial surfaces. Do not apply on concrete and on surfaces that present irregularities exceeding 5 mm. Avoid use on highly absorbent surfaces if not treated with primer type PRG 10.

# LG 22

## Surface preparation and Application

The surfaces must be level, uniform and humid. Before applying, remove any dust, efflorescence and traces of disarming, by washing with pressure washer.

For the application, proceed as follows:

Verify that the surface is wet or moisten if necessary. Mix 100 kg of product with 48-50 liters of water, stir well, avoiding excessive air incorporation. The dough prepared as such should be left to stand for 15 minutes. Apply with metallic spatula into two or more coats, crossing the direction of application, to obtain a smooth area without seams and overlappings. If the application is made on particularly absorbent surfaces, apply PRG10 diluted 1:10 as insulation.

## Specifications

The surfaces which need to be finished must be clean, free of dust, efflorescence, oils, fats and disarming. Each incoherent or unstable part should be removed or consolidated. Once the surface prepared, moistened if necessary, apply the LG22 skim plaster, dry premix based on carefully selected inerts, white hydraulic binder and special additives aimed at improving workability and grip, at a rate of 1-1.3 kg/m<sup>2</sup> for each mm. of thickness. The finishing must be carried out while the product is still plastic, applying the same material in several passes by using a metallic spatula, until a completely smooth surface is obtained.

## Disclaimers

Do not mix LG22 with other substances. Avoid extreme heat changes while hardening. The product must be protected from frost and rapid drying (wind or sunlight). In the case of outdoor applications, in the event of prolonged exposure to weather elements, the application of suitable water-repellent paint is required. We do not recommend using LG22 when temperatures are below +5°C or above +30°C. Do not apply on inconsistent surfaces and do not exceed thicknesses of 3 mm. Is not suitable to receive coatings with stone or ceramic materials or marbled stucco, and in any case, the paint will be applied after the complete cure of the LG 22 (28 days).

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Technical data according to UNI EN 998-1 Standard	performance
Specific weight	850 kg/m <sup>3</sup> determined in free fall
Maximum diameter	0,1 mm
Water in the mix	48-50% approx
Consumption	1-1,3 kg/m <sup>2</sup> for 1 mm. thickness
Mechanical resistance to flexion at 28 days	1 N/mm <sup>2</sup>
Mechanical resistance to compression at 28 days	2,5 N/mm <sup>2</sup>
Water vapor permeability $\mu$	10
Grip to brick	$\geq 0.1$ N/mm <sup>2</sup>
Fracture type (FP)	B
Water absorbtion	W0
Fire resistance	class A1
Plastic withdrawal	Absent in standard thermohygrometric conditions
Thermal conductivity $\lambda$	0,60 W/mK (tabulated value)
Application thickness	Between 2 and 8 mm.

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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.