

## finishings and skim plasters

# LG 55

Skim plaster finish based on  
gypsum-lime

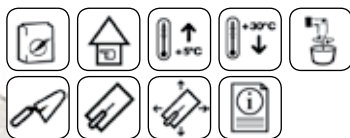


### Product description

Dry premix, based on gypsum, hydrated lime, limestone inerts and special additives

### Supply and Storage

LG55 is supplied in bags on pallets with stretch. Store in a cool, dry and non ventilated place. Keep packaging intact.



### Surface preparation and Application

The plaster to be level, uniform, free of dust, oils and fats.

For the application, proceed as follows: mix 50-60 lt of water x 100 kg of product, stir well, avoiding the formation of clots that might impede the subsequent application and let the dough rest for approx. 10 minutes. The dough thus prepared may be used during the next hour. Apply with a metallic spatula in two or more passes, crossing the sense of application until a smooth surface is obtained, with no seams and overlappings. If you want to enhance the mirror effect, finish the hardened product with the metallic spatula, moistened with water.

### Fields of use

LG55 can be used as a smoothing of surfaces plastered with gypsum (as our GS08). It can also be used as a finishing for lime-cement plasters, well seasoned, provided they are free of dust, efflorescence, oils and fats. LG55 should not be used on painted or inconsistent and brittle surfaces. Do not apply on

concrete and rehabilitation plasters and in areas or environments where there is still a high rate of humidity. Avoid outdoor use.

### Specifications

The interior plaster to be finished should be clean and every inconsistent or unstable part should be removed. On the surface thus prepared, apply the LG55 skim plaster from Fornaci Calce Grigolin, dry premix based on carefully selected inerts, aerial binders and special additives to improve workability and grip, at a rate of 0.8-0.9 kg/m<sup>2</sup> per mm of thickness. The finish should be applied to hardened product, running over the product with the metal spatula, eventually humidified, until a completely smooth, mirror-like surface is obtained

### Technical data according to UNI EN 13279-1 Standard

Classification	B5-50-2
Specific weight	750 kg/m <sup>3</sup> determined in free fall
Maximum diameter	< 0,1 mm
Plastic withdrawal	Absent in standard thermohygro-metric conditions
Water in the mix	Approx. 50-60%
Consumption	2-3 kg/m <sup>2</sup> for 3 mm. thickness
Thickness	3 mm
Mechanical resistance to flexion at 28 days	1,2 N/mm <sup>2</sup>
Mechanical resistance to compression at 28 days	2,8 N/mm <sup>2</sup>
Water vapor permeability ↔	8
Fire resistance	A1 class
Thermal conductivity	0,36 W/mK (valore tabulato)

### Disclaimers

Do not mix LG55 with other substances. Avoid extreme heat changes while hardening. The product must be protected from frost and rapid drying (wind or sunlight). We do not recommend using LG55 when temperatures are below +5°C or above +30°C. Do not apply on inconsistent or painted surfaces. Do not use outdoors or on dehumidifying plasters. LG55 should not be covered with coatings or little breathable paints which may possibly prevent carbonatation and the evaporation of residual moisture of the substrate

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.