



RG 15

Rough coat



Product description

Dry premix based on calcium-silicate inerts, special binders and additives aimed at improving workability and grip.

Supply and Storage

RG15 is supplied in bulk, with 22 m³ silo plant and in bags on pallets with stretch. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before the expiry date stamped on the bag.

Fields of use

RG15 is used as rough cast for interior and exterior surfaces like brick, block, etc. before the application of lime-based plasters and hydraulic binder. It is used in restoration work to homogenize the areas to be subsequently plastered with plasters like our own FG12, IG14, and so on. The application must be performed on surfaces free of dust, efflorescence, oils, fats. RG15 should not be applied to gypsum, inconsistent and brittle surfaces and on concrete surfaces, where we recommend the use of our RG12. The application must be made in a completely covering manner.

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Surface preparation and Application

Report to directions mentioned in "Specifications."

Specifications

The surfaces to be plastered should be clean and stable; particularly absorbent surfaces should be washed thoroughly several hours before application. Each inconsistent part must be removed or consolidated. The surfaces thus prepared may be covered either manually or by screw lung machine with RG15 Rough cast from Fornaci Calce Grigolin, dry premix based on calcium-silicate inerts, specific hydraulic binders and special additives aimed at improving workability and grip, at a rate of 7-8 kg/m². The product must cover the surface in a uniform manner with a thickness of 4-5 mm. The surface should not be subsequently smoothed.

Disclaimers

Do not mix RG15 with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Do not use RG15 when temperatures are below +5°C or above +30°C.

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Technical data according to the UNI EN 998-1 Standard	performance
Specific weight	1.550 kg/m ³ determined in free fall
Maximum diameter	2 mm
Water in the mix	20% approx
Consumption	7/8 kg/m ²
Mechanical resistance to flexion at 28 days	≥ 2 N/mm ²
Mechanical resistance to compression at 28 days	≥ 6 N/mm ²
Water vapor permeability μ	9
Adhesion to brick	≥ 0.3 N/mm ²
Fracture type	B
Water absorption	W0
Fire resistance	class A1
Plastic withdrawal	Absent in standard thermohygrometric conditions
Thermal conductivity λ	0,42 W/mK (tabulated value)
Pot life	2 hours

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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.