



## FG 06

### Waterproof dry fine mortar for exteriors



#### Product description

Dry premix based on selected inerts, hydrated lime, hydraulic binder, special additives and water-repellent agent.

#### Supply and Storage

FG06 is supplied in bags on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before expiry date stamped on the bag.

#### Fields of use

FG06 may be used as an external finish on new rough plaster (such as our IG14, IG28, FG12, etc.) with the “fresh on fresh” technique. FG06 should not be applied to gypsum, painted or crumbly and insubstantial surfaces. Do not apply on concrete and on surfaces with irregularities in excess of 3-4 mm. Avoid use on completely dry plasters.

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## Surface Preparation and Application

The surfaces must be level, uniform and humid. Before application, remove any dust caused by “brushing” or scraping.

For the application, proceed as follows:

Verify that the surface is wet or moisten if necessary; prepare the dough by adding about 35 lt. of water x 100 kg. of dry product; stir well, avoiding excessive air incorporation. The dough thus prepared should be left to stand for 15 minutes. Apply with metal spatula into two or more layers, crossing the direction of application. The material thus applied can be finished with the plastic float to obtain the so-called “crushed finishing”; it may also be done with the sponge float, dampened if necessary, to obtain an area without seams and overlappings. If the application is done on dry plasters, mix with PRG10 diluted 1:10 or apply the same product on the background plaster.

## Specifications

The external plasters to be finished must have perfectly flat and homogeneous surfaces. The surfaces thus prepared can be finished with the waterproof dry fine mortar FG06 from Fornaci Calce Grigolin, dry premix based on selected inerts, aerial and hydraulic binders, special additives to improve workability and grip and waterproof agent for improving water repellence. The application will be performed by hand with a metallic spatula, applying the material in two layers, crossing the way of application, up to a thickness of no more than 3 mm, at a rate of 3-4 kg/m<sup>2</sup>. Finishing will be done with the sponge float. The use of a waterproof agent in the production of this plaster gives the finished product a high resistance to weather agents (acid rain, air pollution, etc.).

## Disclaimers

Do not mix FG06 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 FG06 when temperatures are below +5°C or above +30°C. FG06 should not be covered with coatings or little breathable paints which may possibly prevent carbonation and the evaporation of residual moisture of the substrate, thus giving birth to cracks or peeling of the finish itself.

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Technical data according to UNI EN 998-1 Standard	performance
Specific weight	1.100 kg/m <sup>3</sup> determined in free fall
Maximum diameter	0,8 mm
Water in the mix	35% approx
Consumption	3-4 kg/m <sup>2</sup> for 3 mm. thickness
Mechanical resistance to flexion at 28 days	≥ 0,8 N/mm <sup>2</sup>
Mechanical resistance to compression at 28 days	≥ 1,4 N/mm <sup>2</sup>
Water vapor permeability $\mu$	6
Grip to brick	≥ 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 $\lambda$	0,37 W/mK (tabulated value)
Maximum application thickness	3 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.