

## plasters

# RG 12

Adhesion-promoting plaster



### Product description

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

### Supply and Storage

RG12 is supplied in bulk, with 22 m<sup>3</sup> 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.

### Surface preparation and Application

Report to directions mentioned in "Specifications."

### Fields of use

RG12 is used as an adhesion-promoter for indoor and outdoor smooth concrete surfaces prior to application of lime-based plasters and hydraulic binder. The application must be performed on surfaces free of dust, efflorescence, oils, fats and disarming. RG12 should not be applied to gypsum, painted or crumbly and insubstantial surfaces. Apply regular plaster after 24 hours.

### Specifications

The surfaces to be plastered must be clean, stable and must not show signs of disarming. 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 plastered either manually or by screw lung machine with RG12 plaster from Fornaci Calce Grigolin, dry premix based on selected inerts, hydraulic binders and special additives aimed at improving workability and grip, at a rate of 5 kg/m<sup>2</sup>. The product should unevenly cover about 2/3 of the surface which should not be subsequently smoothed; the surface thus prepared will be covered with background plaster no later than 48 hours.

### Technical data according to the UNI EN 998-1 Standard

Specific weight	1550 kg/m <sup>3</sup> determined in free fall
Maximum diameter	2 mm
Pot life	60 min
Plastic withdrawal	Absent in standard termohygro-metric conditions
Water in the mix	approx. 21%
Consumption	5 kg/m <sup>2</sup>
Mechanical resistance to flexion at 28 days	> 2 N/mm <sup>2</sup>
Mechanical resistance to compression at 28 days	> 6 N/mm <sup>2</sup>
Water vapor permeability $\mu$	11
Adhesion to brick	1,2 N/mm <sup>2</sup>
Fracture type	A
Water absorption	W1
Fire resistance	A1 class
Thermal conductivity $\lambda$	0,48 W/mK (tabulated value)

### Disclaimers

Do not mix RG12 with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Do not use RG12 when temperatures are below +5°C or above +30°C.

