

malte del piave

CALCESTRUZZO R25

Traditional structural concrete



Product description

Pre-dosed, ready-to-use concrete based on inerts selected in an adequately reconstructed curve from 0 to 15 mm., hydraulic binder and specific additives.

Supply and Storage

CALCESTRUZZO R 25 is supplied in polyethylene bags, on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before expiry date stated on the bag.



Surface Preparation and Application

CALCESTRUZZO R 25 may be mixed in concrete mixers (for about 3-4 minutes) or hand-held mixer until it reaches a S4 type consistency. The material thus prepared should be applied within the next 20 minutes, in accordance with the methodology (type molds and reinforcement, timing of formwork removal) normally used with the concrete from concrete stations. Casts must be performed within 20 minutes.

Fields of use

CALCESTRUZZO R 25 is suitable for the preparation of items, interior and exterior, even with load-bearing charac-

teristics, as its special formula allows a mechanical resistance to compression superior to 28.5 N/mm² after 28 days.

Specifications

The interior and exterior items will be prepared with the pre-dosed, traditional R25 CONCRETE from Fornaci Calce Grigolin, based on selected inerts, hydraulic binders and special additives aimed at improving workability, which requires only water until it reaches a S4 type consistency. The concrete thus prepared presents a mechanical resistance to compression superior to 28.5 N/mm² after 28 days.

Technical data

Maximum diameter	15 mm
Pot life	20 min
Curing time	starts after approx. 5-7 hrs.
Water in the mix	3-4 liters per bag
Consumption	approx. 70 bags per m ² of product
Mechanical resistance to compression at 28 days	7 days > 18,5 N/mm ² 28 days > 28,5 N/mm ²
Classification group (UNI 8520)	R 25
Fire resistance	non flammable

Disclaimers

Do not mix R25 CONCRETE with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Avoid using R25 CONCRETE when temperatures are below +5°C or above +30°C. Do not apply onto frozen surfaces.

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 e modificare tecniche di qualsiasi genere senza alcun preavviso.

Numero Verde
800 350907

www.fornacigrigolin.it
info@fornacigrigolin.it

 **Grigolin**
evoluzioni costruttive