



OLY GROUT CLS 40 is a premix based on sulphate-resistant cement and calcareous aggregates suitable for clogging micropiles. Compressive strength after 28 days. is equal to 32 / N sq. mm.

OLY GROUT CLS 40 is composed of suitable sulphate-resistant binders, selected sands and additives to give excellent workability on site.

CE marked product according to UNI EN 998-2.

Advantages

- High resistance to sulphates;
- Greater durability of concrete;
- High compressive strength;
- Excellent workability;

Employments

OLY GROUT CLS 40 it is used for consolidation interventions, construction of micropiles, packaging of floors and prefabricated elements.

Characteristics OLY GROUT CLS 40	Value
Appearance	Gray powder
Composition	Cement, aggregates, additives
Granulometry	≤3 mm
Application temperature	+5° C/ +35° C
Masa volumica apparent of the powder	1500 Kg/m ³
Mixing water	~18%
Bulk density of fresh mortar EN 1015-6	~2200 Kg/m ³
Flexural strength after 7 days EN 196	7 MPa
Compressive strength after 7 days EN 196	30 MPa
Flexural strength after 28 days EN 196	10 MPa
Compressive strength after 28 days EN 196	42 MPa
Setting start time	2 h
End of setting time	7 h
Fluidity EN 1015-3 without bumps	180-200 mm



Installation

In case of bulk supply, the product must be mixed with a suitable horizontal mixer and transported to the injection point using a suitable continuous screw pump. In case of supply in bags, use a mixer that guarantees the correct homogeneity of the grout. Injekt 30 must be mixed with approx. 18% of water and taking care to obtain a consistency such as to be able to inject the grout inside the hole. Pay particular attention to the consistency of the grout to avoid excess water.

Consumption

1850 kg of powder for each cubic meter of wet mortar

Packs

Bag of 25 Kg.

Pallet 64x25 - 1600 Kg.

Storage

OLY GROUT CLS 40 it can be stored for 6 months in its original packaging in a dry place.

Warnings

Product intended for professional use. Avoid applying OLY GROUT CLS 30 at temperatures below +5 ° C or above +35 ° C. Before use, check the integrity of the package and do not use the product with the presence of lumps. Do not remix the product by adding water once it has begun to set. Do not apply the product with imminent rain forecast, on sunny surfaces or with strong wind. Any small color variations do not damage in any way the final technical performance of the product. The characteristics of the product listed above comply with standard laboratory environmental conditions (20-23 ° C and 65% R.H.). The customer is required to verify that the product is suitable for the intended use and to ensure that this technical document is valid and not superseded by subsequent updates.

Product for professional use
Rev. 001-20

For information, technical assistance and additional systems for structural reinforcement, visit the site:

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