

FIBRATOP

FIBRA VIDRIO 12 mm

Fibreglass for concrete and mortars



Uses

Modified glass fibre ideal as reinforcement for concrete and mortar.

Properties

- Multifilament structure, homogeneous and three-dimensional arrangement, which allows it to achieve maximum compaction, ensuring the reinforcement of the concrete.
- Provides abrasion and impact resistance.
- Reduces thermal shrinkage and prevents cracking.
- Does not degrade in cementitious compounds.
- Resistant to alkalis, high temperatures, freezing and ageing.
- Extends the life of coatings.

Technical data based on standard EN 15422-2008

PROPERTIES	FIBREGLASS TOP 12MM	STANDARD
Composition	Fibreglass	
Length	12 mm	
Density	2.71 g/cm ³	EN ISO 1889
Diameter	23 µm	ISO 1888
Tensile strength	1500 MPa	ISO 3341

Performance

Approximate yield is 1 - 3 kg/m³ of concrete or mortar.

Application

Mix with the concrete for a period of 3 to 5 minutes at maximum mixer speed, once all the concrete components have been incorporated. Under no circumstances mix directly with the concrete water. Avoid making corrections once it has been placed on site. Carry out preliminary tests to optimise the dosage, as well as the parameters of speed and mixing time in industrial applications. The concrete should have a fluid consistency. Spread the concrete or mortar according to the usual technical specifications, respecting all joints and singular points of the construction element.

Special precautions

For any information concerning safety and hygiene during application, handling, storage and use of the product, as well as disposal in case of inappropriate contact, the safety data sheet of the product should be consulted.

Presentation

It comes in 1 kg water-soluble paper bags and in pallets of 450 bags.

Storage conditions

The product must be stored in its original closed packaging and protected from the weather at temperatures between 15°C and 35°C and humidity 35-65%. Do not stack pallets at different heights.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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