

MAPEFIBRE GLASS HP

Structural glass fibres



PRODUCT DESCRIPTION

Mapecibre Glass HP are glass fibres used to strengthen the structure of cementitious and resin-based mortars. **Mapecibre Glass HP** fibres are a valid alternative to conventional strengthening techniques using glass fibre mesh.

ADVANTAGES

- Better resistance to mechanical stresses thanks to the excellent chemical bond created between the fibres and the resin binder used in the mix.
- Prevents the formation of gaps and voids inside the mortar.
- Excellent distribution throughout the mix.

Mapecibre Glass HP fibres are used in numerous areas in the civil and industrial building sectors and are most commonly used to create industrial flooring, to realize flooring into airports, in the precast sector and when making cementitious and resin-based conglomerates.

APPLICATION PROCEDURE

Distribute the fibres evenly in the mix at a rate of up to 5 kg/m³.

PACKAGING

Mapecibre Glass HP is available in 18 kg polyethylene bags.

STORAGE

Mapecibre Glass HP must be stored in its original packaging in a dry place. The product may be stored for 24 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapecibre Glass HP is an article and, according to current European standards (Reg.1906/2007/CE-REACH), does not require a Material Safety Data Sheet.

When using this product it is recommended to wear protective gloves and goggles and to adhere to the safety guidelines for the area in which work is carried out.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Type of product:	alkali-resistant glass fibres
Diameter of fibres:	14 µm
Length:	6 mm

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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