Technical Data Sheet - Tecsiflex WP600 Construction Applications

Description

Hydroseal WP600 is a special emulsion of a silane/siloxane compound, which can be integrated into mortar for waterproofing. In addition, when applied as a coating on the substrate surface, it can generate a good hydrophobic effect.

Uses

- Used as an additive in concrete or mortar
- Surface coating for concrete- and mortar-based products
- Other surface coatings for cement-based products (such as fiber cement boards, etc.)

Specifications

Appearance	White liquid
Active content (%)	50-52%
pH	6.0-9.0
Density 25°C (g/cm^3)	0.95-1.05

Characteristics

- Low dosage, excellent effect
- Low VOC content, easy to use, and environmentally friendly

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Usage Guide	It is recommended to use between 0.05% and 0.4% of the total weight in cement-based products. In general, excellent results can be obtained with 0.2%. When used as a waterproofing surface treatment, an active substance content of 5% to 10% is recommended (dilute the product at a ratio of 1:4 to 1:9), depending on the absorption capacity of the substrate. Apply with a brush or by spraying onto the substrate, ensuring it is completely wetted. After application, the substrate needs 2 to 3 days of protection to ensure complete curing of the silicone resin.
Packaging	200 kg drums or 1,000 kg IBC
Storage	Sealed storage between 5 and 30°C. Avoid contact with acidic and alkaline substances.
Shelf Life	12 Months

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