

About Evercrete® WP

Evercrete® Waterproofing Plaster (WP) is high quality polymer modified mortar designed for internal and external wall plastering. It is applied by hand application onto concrete or block work surfaces. It is capable of building up to 25mm in one operation subject to application method.



Where to use Evercrete® WP

- External concrete wall plastering.
- External block wall plastering.
- Internal walls subject to dampness.

Advantages of using Evercrete® WP

- Consistent quality.
- Simple and easy to use.
- Enhance strength and minimize curing.
- Minimal application effort.
- Reduce risk of delamination.
- Better application control.
- Improve surface finish.
- Reduce water penetration.
- Efficient operation.
- Environmental friendly.

Technical data

Product Characteristics	
Compressive Strength at 28 days	10 MPa
Flexural Strength at 28 days	4 MPa
Bond to Concrete at 28 days	0.7 MPa
Surface Water Absorption	0.001 ml/min
Wet Density	1800 kg/m ³
Typical Mixing Water	4 - 5 litres
Thickness per Coat (Nominal)	5 - 25 mm
Coverage	1.5 kg/mm ²
Pot Life at 27°C	1 hour
Packaging	25 kgs/bag
Shelf Life	12 months

Note: The above are typical laboratory test results and can vary slightly depending on ambient and substrate conditions during application.

"Concrete Solutions That Stand The Test Of Time"

Application

Surface Preparation

Substrate must be clean, free from loose particles, oil, grease and other contaminants. It is recommended to pre-wet the substrate with potable water overnight or before application if the weather and/or surface are under a very dry condition.

Mixing & Application

Mix one bag of Evercrete® Waterproofing Plaster (WP) dry powder with 4-5 Litres potable water. Mechanical mixing with slow speed drill fitted with a suitable paddle is recommended. Mix the mixture for about 5 minutes or until a lump-free homogenous mix is achieved. Hand apply the mixture on the substrate to required thickness.

Note: Mixing of the mortar can be performed simultaneously with the use of special continuous mixing and pumping equipment.

Curing

With the excellent water retention properties of the Evercrete® Waterproofing Plaster (WP), water curing is normally not necessary. Self-curing of the applied mortar is considered adequate. Water curing is only required under extremely hot conditions or when excessive rapid drying occurs.

Storage and packing

Evercrete® Waterproofing Plaster (WP) is delivered in 25 kgs bag. Shelf life is 12 months if the product is kept in a dry place with its original unopened bags.

Store in dry conditions in the original unopened bags. Store out of direct sunlight, clear of ground on pallets protected from rainfall. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.



For more information on Evercrete® products please visit our website at:

www.evercrete.com

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