



**PERFORMANCE SPECIFICATION FOR
EVERCRETE WATERPROOFING PLASTER (WP)
BASE PLASTER FOR INTERNAL AND EXTERNAL WALL WITH
WATERPROOFING CHARACTERISTICS**

1. PREAMBLE

Evercrete WP is a high quality poly modified mortar designed for internal and external wall plastering. It is capable of building up to 25mm in one operation and functioning as a waterproofing plaster.

2. USES

- Apply on the external concrete wall plastering
- Apply on the external wall plastering
- Apply on the internal walls subject to dampness
- Machines spraying or hand application onto concrete or block surfaces.

3. FEATURES AND BENEFITS

- Simple and easy to use
- Enhance strength and minimize curing
- Reduce risk of delamination
- Improve surface finish
- Reduce water penetration
- Environmental friendly

4. TECHNICAL DATA

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	1.5kg/mm/m ²
Pot Life at 27°C	1 hour
Packaging	25 kg / 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.





Standard

Flow and Density:	According to BS 4551
Compressive and Flexural Strength Test:	According to BS EN 196-1
Surface Water Absorption:	According to BS EN 1323

5. APPLICATION

5.1. Substrate 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 very dry condition.

5.2. Mixing and Installation

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.

The powder should be slowly added to the required amount of water and mixed for about 5 minutes or until a lump-free homogeneous is achieved.

Spray or hand apply the mixture on the substrate to required thickness.

6. CURING

With the excellent water retention properties of the Evercrete 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 dry occurs.

7. STORAGE AND PACKING

Evercrete WP is delivered in 25 kg bag. Storage life is 12 months if the product is kept in a dry place with its original unopened bags.

Direct Sunlight must be avoided and protected from rainfall.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.





8. HEALTH AND SAFETY

Recommend to wear NIOSH approved or equivalent particulate face mask when mixing the material.

Material is alkaline in nature and can cause irritations to persons with sensitive skin. During use, avoid inhalation of dust and contact with skin and eyes. Wear suitable protective gloves and masks while handling the product. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. This product is non-toxic and is not flammable.

Keep out of reach of children.

9. REMARKS

Because it is not possible to give specific instructions for various site conditions or to control the applications, the information on this Product Specification is for general guidance only and we reserve the right to modify the information detailed in this Product Specification.

