



DESCRIPTION

A two-component waterproof coating based on Ordinary Portland Cement, graded aggregates, additives and acrylic emulsion polymer. On curing it forms an excellent elastomeric, waterproofing and protective layer. Available in both natural gray and white colors.



AREA OF APPLICATION

- Shallow basement retaining walls.
- Pile heads.
- Concrete roof slabs, floors, balcony floor slabs, wet areas, lift pits etc.
- Water tanks and swimming pools.
- Waterproofing back sealer for marble, granite and other natural stones.
- Waterproofing & Damp proofing for mineral based claddings & facades



ADVANTAGES

- Economical waterproofing membrane
- Excellent resistance to water ingress.
- Excellent adhesion to concrete, natural and artificial stone.
- Non-toxic.
- Low VOC.



TECHNICAL INFORMATION

VOC	<1 g/lit
Sp. Gravity @25°C, g/cc	1.7 ± 0.05
Toxicity as per BS 6920	Non-toxic
Rapid chloride permeability-Reduction in chloride ion penetration %	90
Hydrostatic(positive) water pressure resistance	7 bar
Hydraulic(negative) water pressure resistance	3 bar
Ponding test hours	No leakage at 48hours
Rapid chloride permeability(coulombs)	660 (with FC]811 Coating)
Resistance to fire	Class A



METHOD OF APPLICATION

1. SURFACE PREPARATION

The substrate must be sound, clean and free from dirt, oil and loose material.

- Masonry surfaces should be fully cured (minimum 28 days) prior to application.
- All surface cracks, undulations and voids must be repaired before application
- Substrates must be surface dry prior to application.

2. MIXING

-Transfer all the liquid component into a suitable clean mixing vessel and gradually introduce the powder component while constantly mixing with an electric rotary mixer.

3. APPLICATION

Blinding Coverage

-Apply a single slurry coat of mixed material at a coverage rate of 1.7kg/m² over the substrate using a masonry brush or roller.

Concrete slabs or roof slabs

-Apply a single slurry coat of mixed material to the concrete at 1.7kg/m² by a masonry brush or roller

Pile Heads

-Apply two slurry coats of mixed material on to the pile head at 1.7kg/m.

Note: Where two coats are specified, the second coat must be applied at right angles to the first coat. The treated area should be protected from direct sunlight. Mix the entire quantity of both components at one go.

THEORETICAL COVERAGE

1.7 kg/mm/m² at 1mm thickness

STORAGE & HANDLING INSTRUCTIONS

When stored in dry conditions in original unopened packaging this product has a shelf life of 12 months. Storage above 35 °C and high humidity (above 50%) will reduce shelf life and product performance.



HEALTH & SAFETY PRECAUTIONS

This product contains cement. And contact with skin may cause irritation. It should not be inhaled and a properly designed and maintained face mask should be used whilst handling, pouring and mixing the powder. Avoid contact with the product by working carefully, using a barrier cream and wearing protective gloves. In case of skin or eye contact thoroughly irrigate with water and seek medical advice if any irritation develops or persists. In the case of accidental ingestion, wash mouth out with water and seek medical attention. Spillages should be cleaned up immediately with water as they will leave a film on evaporation.



DISCLAIMER

To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labor involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that he has consulted our latest literature.