



CRETESTONE

CRETOPROOF EMB FLEX

[Highly Flexible Bitumen Modified Coating]

Description

CRETOPROOF EMB FLEX is high performance water proofer that dries to form a tough impermeable coating. It is a blend of tropical grade bitumen emulsion with 8% added pure acrylic polymer.

Primary Applications:

- As an impervious waterproofing membrane
- Useful on concrete and brick foundations, retaining walls and bridge abutments.
- For protection of Interior and exterior walls.
- Can be used as adhesive to bond wood blocks, expanded polystyrene and cork tiles to any surface.

Features:

- Excellent crack bridging capacity. Highly flexible.
- Excellent bonding to substrate such as concrete, masonry, wood, metal, plastic, etc.
- Very good bonding to damp surfaces.
- Provides a key to plaster on difficult surfaces.
- Easy to use.

Directions For Use

The surface to be coated should be free from all loose particles, dust, oil and laitance. All visible cracks should be opened in 'V' groove and filled with Cretoproof Crack Fill GP, a single component crack filling compound. CRETOPROOF EMB FLEX is applied in min. 2 coat application. 10-15% dilution with water is recommended to make the material brush able. Minimum 6 hours gap should be given between coats for drying.

Packing

CRETOPROOF EMB FLEX is available in 1, 5, 10 and 20 Kg packs.

Coverage

CRETOPROOF EMB FLEX will cover approx. 1.5 – 2 sqmt./Kg / 2 Coats, depending upon the porosity of the surface.

Technical specification

| | |
|---------------------------|--|
| Base | Pure acrylic modified bitumen |
| Color | Dark Grey. When applied turns to Black |
| Specific Gravity | 1.05 ± 0.05 |
| Service Temp. Range | Between -10 to +60 degree Centigrade |
| Solid Content | 56 % ±1 |
| Elongation at Break | 400 % |
| Tensile strength, 28 days | 1.2 N / mm ² |
| Drying time | Surface dry time at 28°C is 45 min. |

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