



ULTRA BOND BITUMEN EX 6000
COLD APPLIED BITUMEN EMULSION
WATERPROOF COATING



DESCRIPTION

EX 6000 Bitumen Emulsion is a cold applied liquid bitumen emulsion coating which dries to form a black tough waterproof and protective membrane. The coating is also used as a moisture vapour barrier on block works and concrete surfaces prior to cladding.

USAGE AREAS

Ideally suitable for application as a protective waterproof coating against ingress of moisture and vapour in the following areas.

- Building facades damp proofing prior to cladding.
- Concrete foundations which are above the water table.
- Block works.

FEATURES & BENEFITS

- Water-Based.
- Easy to apply.
- Cold applied. No additional heating is required.
- Good adhesion on most substrates.
- No health or environmental hazard.
- Odorless. Safe to apply in poorly ventilated or confined areas.
- Good resistant to soil chemicals like chlorides and sulphate.
- Non-flammable.

TECHNICAL SPECIFICATION

Colour	Dark Brown
Appearance	Thick-Viscous Liquid
Specific Gravity	1.04±.01
Solid	25 %
Drying Time	6 Hrs

Note: Test results are indicative as per test method specified in standard. Test result may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation method and site condition.

SURFACE PREPARATION

Surface need to be cleaned by wire brushing followed by vacuum cleaning so that surface is free of any loose particles, dust, laitance, mould release agents and curing compounds.

MIXING & APPLICATION

Primer is always recommended prior to coating as it not only penetrates into the concrete pores and seals the substrate. It also acts as an adhesion promoter for further coatings. The primer coat can be made in the site by diluting the same bitumen emulsion with 20% water. The primer may be applied by a brush, roller .Allow the primer to dry before any further coats are applied.

Stir the contents of the drum thoroughly prior to application to remove any sediment. The application can be done with a roller or brush. Apply the coating at a coverage rate of 4 m²/kg/ 2 coat, depending on the dry film thickness required. 2nd coat to be applied in a direction perpendicular to the 1st coat.

ADVANTAGES

- Resists attack by chloride and sulphate ions present in ground water.
- Single component.
- Easily applied by brush or roller.
- Economical.
- Solvent free, non-flammable.

PACKAGING

15 Litre

COVERAGE

Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 4m²/Litre in two coats.

* Coverage may vary depending upon the texture and porosity of the surface.

HEALTH & SAFETY

Avoid contact with eyes or prolonged contact with skin. It is recommended to use rubber hand gloves & safety goggles. In case of contact with eyes or skin, rinse immediately with plenty of clean water and seek medical advice. Keep out of reach of children.

SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened conditions. To be stored in original and unopened packaging in a cool and dry place away from direct sunlight.

PRECAUTIONS & LIMITATIONS

Do not apply EX 6000 directly in open sunlight when temperature is higher than 55°C

For detailed material safety data sheet please contact the manufacturer

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