

ALPHA BIT EMULSION-BE BITUMAN MODIFIED EMULSION PROTECTIVE COATING

DESCRIPTION:

ALPHA BITU EMULSION-BE is a dark brown liquid blend of selected bitumen which are emulsified with water. It dries to form a black flexible protective coating. The cured film is tough and waterproof which is resistant to the passage of water and vapors transmission.

USES:

- ◆ Damp-proof coating and vapour seal for concrete and masonry. It can be used as a protective coating for below ground steel structures.
- ◆ Below ground structures, plinth, foundations, pile caps, can also be used for roof and as curing membrane.

PRIMARY APPLICATION:

- ◆ Bond breaker for structural work.
- ◆ Water proofer for walls and floor.
- ◆ Curing membrane for concrete.
- ◆ Water proofer for concrete and masonry.
- ◆ Protective coating for below ground concrete.
- ◆ Water-based, non-flammable, non-toxic, chloride-free and non-corrosive.

BENEFITS:

- ◆ Cold applied.
- ◆ Easy to apply.
- ◆ Economical in use.
- ◆ Solvent free.
- ◆ Chemical resistance.
- ◆ Bond to the concrete, steel, wood, and cork.
- ◆ Easy to apply by brush, roller or spray.
- ◆ Environmental friendly and economical in use.

TECHNICAL DATA:

Appearance:	Brown Liquid
Time between coats:	Minimum 2 hours
Bitumen Content:	60%
Application Temperature:	(5°C to 50°C)
Chemical Resistance:	
Water:	Excellent
Sea water:	Excellent
Alkalis:	Excellent
Dilute Acids:	Excellent

DOSAGE:

ALPHA BITU EMULSION-BE:	1.05 to 3.5 m ² /Kg. (Depending on the substrate)
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PACKAGING:

Supplied in	CAN / Drum
Storage Dry,	Frost free, out of direct sunlight
Shelf life	12 months, when stored as above
Hazard class	No dangerous goods. Observe Material Safety datasheet

STANDARDS COMPLIANCE:

ALPHA BITU EMULSION-BE complies with concrete curing requirement of ASTM C309-93 when applied at a rate of 2m² per Kg.