

### TiponCoat 2000

#### Cold Applied Bitumen Emulsion

TiponCoat 2000 water base bitumen emulsion consisting of selected grades of bitumen dispersed in an aqueous phase of chemical additives, surfactants and stabilizers which provides a protective coating, waterproof, water/vapour barrier protection.

TiponCoat 2000 cured film is an excellent waterproof and resistant to chlorides and sulphates present in the soil

#### Uses

- ❑ Water proofing of concrete, asbestos, built in felt, wood, masonry block works, etc.  
Protection for concrete/masonry structural protection.  
Protection of sub structure against soil salt  
  
Recommended to be used as a curing membrane for concrete slabs.  
Water proof protective membrane for ground floor slabs, tanking and substructures, basements, bathrooms, toilets, roof slabs, for underground structures, retaining walls, bridge abutments, landscape decks etc.  
Waterproof/weatherproof membrane for masonry/concrete wall (behind cladding, also for columns, edge beams, etc. where it prevents migration of soluble salts.

#### Advantages

- Can be applied by brush, roller or spray
- Chemical resistant, it resists action of sulphates, chlorides and other contaminants
- Excellent Weather resistant coating
- Prevent the absorption of salt solution
- Prevent Carbon dioxide attack to concrete/masonry structures.
- Excellent vapour barrier for concrete.
- Recommended for coastal areas structures protection



### TiponCoat 2000

#### Composition

Colour : Brown (Wet) & Black (Dry) Specific gravity :

1.05

Application limits : Can be applied on damp areas

#### Packaging

Available in 15 kg and 140, 200 Kg

#### LEED

TiponCoat 2000 bitumen based emulsified product may contribute towards LEED Limit.

#### Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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#### Application Instruction

##### Surface Preparation

All surfaces should be clean and free of oil, grease or unwanted material. If the surface is highly porous, additional priming can be carried out with dilution of 1:1. Let the primer dry before applying the key coat. Normal conditions primer is not compulsory.

##### Application

Apply one coat of TiponCoat 2000 by a clean brush, roller or spray. Apply the second coat at right angles to the first coat 6 hours after the first coat. Two coats of TiponCoat 2000 are recommended for best results.

##### Coverage

2-4 m<sup>2</sup>/litre per coat depending on the surface conditions.

##### Cleaning

After use, tools can be cleaned with soapy water before drying.

#### Standards

ASTM D 977- 91, ASTM D 2939  
BS-434, BS 8102

##### Shelf Life

Up to 12 months in sealed unopened containers at standard storage conditions. store away from direct sunlight between 5 to 45o C. stir well before use.

#### Technical Support

TIPON CHEMICALS will be pleased to offer full

technical support on specific application

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