



BITUCOTE

Bituminous protective coating

Description

BITUCOTE low viscosity blend of selected bitumen in solvent dries to form a high quality tough bitumen film. **BITUCOTE** can be applied by brush, roller or spray equipment to prepared surfaces for a variety of purposes.

Advantages

- Single component
- Easily and inexpensively applied; high coverage rate
- Tough and resistant to most naturally occurring chemicals
- Does not taint water
- Can be applied to damp concrete substrates
- Quick drying
- Excellent adhesion to most common building substrates
- Excellent water retention for use as a curing compound
- Successfully used for over 30 years in a wide range of environments

Uses

- To provide a continuous barrier to the passage of water and water vapor
- Used to produce vapor barriers, damp proof courses, linings to potable water tanks and pipes, below ground concrete protection, concrete curing by water retention
- Corrosion protection to metal surfaces

Standard Compliance

- BS 3416:1975 Type IA General purpose bituminous coating
- BS3416:1975 Type II Bituminous coating for drinking water tanks
- ASTM C309 water retention requirements for curing membranes

Technical Information

PROPERTIES	RESULTS
Appearance	Black liquid
Density	0.9
Flammable	Yes
Flesh point	225°C

Method of Application

- **Damp-proof membranes, vertical vapor barriers**

Apply a full coat of BITUCOTE and allow to dry. Coverage rate should be approximately 3m² per liter. Apply a second coat of BITUCOTE at right angles to the first coat.

- **Water tank and pipe line protection**

Two coats of BITUCOTE should be applied as detailed above. Where necessary the coating can be thickened at floor/wall corners by forming a 20 x 20 mm fillet onto the first coat of BITUCOTE and liberally coating with a second coat of BITUCOTE.

- **Concrete screeds or render**

Where it is necessary to cover the membrane with a screed or render, clean grit 2mm nominal size should be broadcast into the wet second coat to provide a mechanical key. All loose grit should be removed prior to placing the screed/ render. (Care should be taken to ensure that the membrane is not damaged during placing of the screed).

- **Curing compound**

Apply two coats of BITUCOTE as for damp proof membranes. This will give a curing efficiency in excess of 80% and comply with ASTM C309. BITUCOTE can be applied to damp concrete.

- **Repairs**

Damaged areas of BITUCOTE can be readily over coated to restore the continuity of the membrane.

Cleaning

- Clean all tools and equipment with cleaning agents immediately after use.

Coverage

- It will give coverage of 3 to 4 m² /lit.

Packaging

- It is supplied in 20 & 200 lit pack.

Shelf Life

- 2 years from the date of manufacturing if stored in cool dry place under shaded area and if unopened sealed pack condition surface after completion of the preparation work.

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