

# 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 1A 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 3m<sup>2</sup> 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 m<sup>2</sup> /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.

#### REDWOP CHEMICALS PVT. LTD.

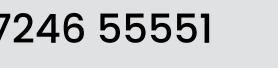
Head office: 2nd Floor, Pearl plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot-Pin.360005 Gujarat, India.





www.redwop.net







+91 281 2576664