



## BITULAY

Bitumen emulsion paint

### Description

**BITULAY** is an emulsified thixotropic bitumen protective coating. The coating dries to form a black flexible protective film. The finished film forms a tough barrier to vapor transmission.

### Advantages

- Resists the attack of salts like chlorides and sulphates that are present in the soil.
- Easy to apply
- Cold applied
- Adheres to concrete
- Can be applied in closed or confined spaces
- Water-based
- Non-flammable
- Versatile
- Economical

### Uses

- providing damp proofing for below ground concrete structures which are above the water table
- A moisture vapor barrier on block works and concrete surfaces prior to cladding
- The protective coating for built- up roofing systems along with fabric

### Standard Compliance

- ASTM D2939



## Technical Information

PROPERTIES	RESULTS
Appearance	Dark Brown
Form	Thick – Viscous Liquid
Density (ASTM D2939)	1.10 to 1.14
Solid Content (%) (ASTM D2939)	35 ± 5
Setting Time (ASTM D2939)	24 hrs
Application Temp (°C)	5 to 55

## Method of Application

### • SURFACE PREPARATION

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease.

- All surface imperfections and protrusions are to be removed and repaired. Structurally unsound and friable concrete must be removed and repaired with a suitable repair mortar.

### PRIMING

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 or airless spray. Allow the primer to dry before any further coats are applied. However, if the primer after application is left open for more than 24 hours after it becomes dry, clean the surface of any settled dust and apply a fresh coat of the primer.

### APPLICATION

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

## Coverage

- 4m<sup>2</sup>/ Ltr/ coat, the dry film thickness achieved will be 125 microns

## Packaging

- It is supplied in 20 lit pack.

## Shelf Life

- 1 year 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.

✉ info@redwop.net

🌐 www.redwop.net

☎ +91 97246 55551

☎ +91 281 2576664