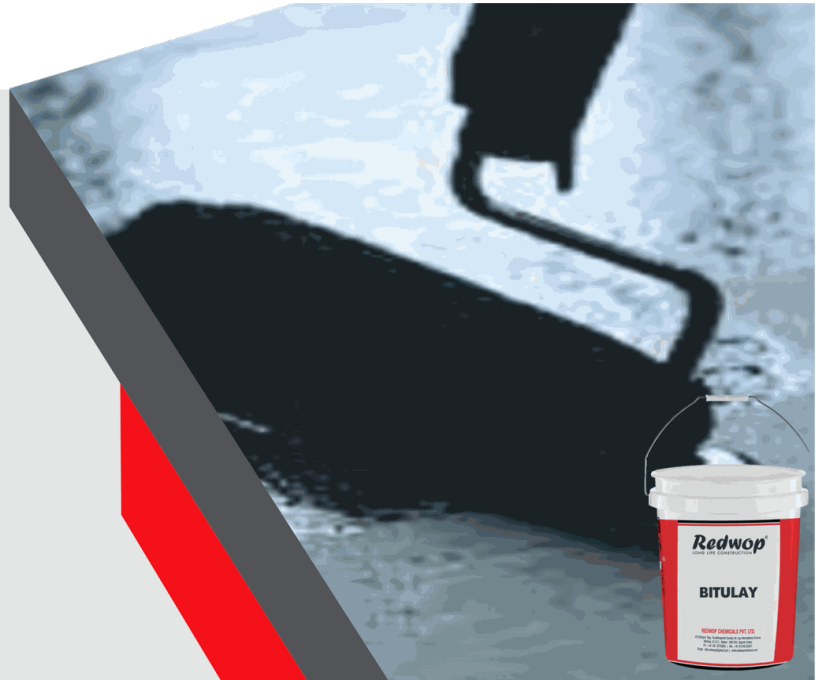


BITULAY

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.

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

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

Product Standard Compliance:

- ASTM D2939

Company Standard Compliance:



Technical Information:

Properties	Specification
Appearance	Dark Brown
Form	Thick - Viscous Liquid
Density (ASTM D2939)	1.10 to 1.15
Solid Content (%) (ASTM D2939)	35 ± 5
Setting Time (ASTM D2939)	24 hrs
Application Temp (°C)	5 to 55

Application Procedure:

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 m²/Ltr/ coat, depending on the dry film thickness required. 2nd coat to be applied in a direction perpendicular to the 1st coat.

Coverage:

- 4m²/ Ltr/ coat, the dry film thickness achieved will be 125 microns.

Packaging:



BITULAY is supplied in 20 lit pack.



Storage & 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.

Health & Safety:

Specific care and attention should be paid to handling and storage of this product. Fire should be avoided as the material is flammable. If contact with skin occurs wash immediately with water and take medical advice if irritation persists.

	It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment.
	ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.
	ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency.
	ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance

	This symbol is used to identify Redwop products which give off a low level of volatile organic compounds(VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors.
	Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.
	ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world.

Country: India

format: RCPL/QA/025-00

issue Date: 2024-12-01 09:53:32



REDWOP CHEMICALS PVT. LTD.

Head Office Regd. Office: 2nd Floor, Pearlplaza Complex, Nr. GT Sheth School, 150 ft. Ring Road, Rajkot Gujarat (IN) 360005 India

✉ info.redwop@gmail.com 🌐 http://redwop.net ☎ 9724655551 📞 0281 2576664