

ShaliProtek® HR BT 200

Water Based Bituminous Protective Coating For Concrete / Metal



STP Limited

Description

ShaliProtek® HR BT 200 (formerly known as ShaliKote BT) is a clay type bituminous emulsion with inert fillers and fibers.

Characteristics

Colour	Brown to chocolate	Drying Time, hr	24
Consistency	Brushable / Trowelable	Specific Gravity	1.10
Theoretical Coverage* per Coat, kg / m ²		Dry film thickness per coat, microns	
• On metal surface	0.8	• On metal surface	200
• On concrete surface	0.6	• On concrete surface*	150

* Depending upon surface condition.

Application

Protective coating on concrete / metal structure.

Advantages

This coating, when set, is impermeable to water and shows a marked resistance to temperature fluctuations, industrial fumes and saline atmosphere.

Application Methodology

➤ Surface Preparation

- Remove dust, flakes, oil, grease or other foreign particles by jet or dry air and clean the surface smooth before applying **ShaliProtek® HR BT 200**.
- Repair the visible cracks and fill up the depression with 1:4 cement and sand admixed with ShaliCrete.

➤ Material Preparation

- Dilute **ShaliProtek® HR BT 200** from its pasty consistency to that of light consistency by adding water in the ratio of 1:1 for priming.

➤ Application of Material

- Apply diluted **ShaliProtek® HR BT 200** material on the surface as primer.
- When the primed surface is dry and has turned black from its original brown colour, apply **ShaliProtek® HR BT 200** and allow the emulsion to break. It will turn black from its original brownish colour.
- When the emulsion has set in, apply second coat, if required.
- For surface smoothing purpose, use water moistened brush when the coating is still wet.

Limitation

Do not add any solvent base thinner in the system.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapor.

- Wear suitable protective clothing, gloves and eye protection
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash immediately with plenty of clean water and seek medical advice.
- If swallowed seek medical attention immediately. Do not induce vomiting

Packing

Available in 20 kg and 200 kg drum.

Storage

Keep in cool and dry place, in air tight container, under shed, away from heat.

Shelf Life

12 months in original unopened sealed conditions.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



Advisory Cell: +91 81302 81114