ShaliKote® T-10 / T-10A

Water Based Bituminous Cold Applied Clay Type Emulsion

STP Limited

Description

ShaliKote® T-10 / ShaliKote® T-10A is water based bituminous emulsion with finely divided bitumen dispersed in water and is ready for application on wet surfaces.

Characteristics

Theoretical Coverage*, kg / m^2 • On metal surface • On concrete surface	 0.4 0.5	Dry film thickness per coat • On metal surface • On concrete surface	 120 microns 80 microns
Dry Time, hrs. • Touch Dry • Hard Dry	 8 24	Colour	Brown to Chocolate
		Consistency	Brushable
		Specific Gravity	1.01

* **Depending upon surface condition.**

ShaliKote® T-10A has slightly lower solid content to provide smoother finish and better flow.

Application

ShaliKote® T-10 / **ShaliKote® T-10A** is recommended for waterproofing of leaky walls / surfaces or places where heating of bitumen is not desirable or prohibited.

Advantages

ShaliKote® T-10 gives a coating, which, when set, is impermeable to water and remains unaffected by attacks of industrial fumes, saline atmosphere, etc. It resists low temperature cracking and also does not crack under the influence of strong sunlight.
ShaliKote® T-10A has smoother finish and better flow as compared to **ShaliKote® T-10.**

Application Methodology

- Wire brush and clean the surface thoroughly to remove all dirt and loose particles.
- Dilute **ShaliKote® T-10** from its pasty consistency to light consistency by adding water in the ratio of 1:1. Apply this diluted material on the roof surface as primer. No dilution should be done in case of **ShaliKote® T-10A.**
- When the primed surface is dry and has turned black from its original brown colour, apply **ShaliKote® T-10** and allow the emulsion to break. It will turn black from its original brownish colour.
- When the emulsion has set in, spread coarse sand or crushed stone chips over the surface.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, 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 with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packaging

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

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