

# ShaliPrime® CTE

Synthetic Primer Coal Tar Enamel - Type B



STP Limited

## Description

**ShaliPrime® CTE** (formerly known as Jet Set Primer Type B) is a cold-applied, fast drying Synthetic Primer consisting of Chlorinated rubber, Synthetic plasticizer and solvents. **ShaliPrime® CTE** is quick-drying and hence coating and wrapping application can be finished within minutes. **ShaliPrime® CTE** produces a suitable and effective bond between the metal and subsequent coating of ShaliEnamel.

It conforms to IS 9912 : 2008, BS 4164:2002 and AWWA C 203 : 2015.

## Characteristics

Flow Time (4 mm cup) at 23 °C, Sec		Flash Point (Abel Closed Cup), °C	
• Minimum	35	• Minimum	23
• Maximum	60	• Maximum	--
Volatile Matter (105 °C – 110 °C), %		Drying Time, minutes	
• Minimum	--	• Minimum	5
• Maximum	75	• Maximum	15
Theoretical Coverage *, m <sup>2</sup> /L	8 -10	DFT, micron	25 ± 5

\* Depending upon surface condition.

## Application

- Primer coat for hot applied coal tar enamel coating on steel pipe lines
- Primer for coal tar base tape application

## Advantages

- Excellent bonding of Coal Tar Enamel and pipeline surface with improved electrical insulation properties.
- Fast drying time, Excellent coverage
- No string formation during airless spray

## Application Methodology

- Free pipe surface from chloride contamination which, if any, should be removed by water spray.
- Use adequate air separators to effectively remove all oil and moisture from air supply into blaster.
- Thoroughly clean pipe surface by blasting to remove all rust, scale and other impurities exposing base metal all over to a grayish matt appearance to SA 2 ½. Before blast cleaning by shot and grit, the surface should be free of foreign matter, dust, oil or grease.
- Pre-heat pipe to 40-50 °C.
- The primed pipe should have a uniform film of primer, free from runs, drips or missed spots. It is most important that the steel surface of the pipe should be at least 3 °C above the dew point before application of any protective coating.

## 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.

## Packing

Available in 20 L and 200 L steel drum.

## Storage

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

## Shelf Life

12 months in unopened sealed condition.



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*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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