# ShaliPrime CTE

Synthetic Primer Coal Tar Enamel - Type B



## **Description**

ShaliPrime CTE (formerly known as JetSet 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 P/R. It conforms BS: 4164 and AWWA C203 (latest).

#### **Characteristics**

Flow Time (4 mm cup) at 23 °C, Sec		Flash Point (Abel Closed Cup), <sup>O</sup> C	.4
Minimum	35	Minimum	23
Maximum	60	Maximum	. 4
Volatile Matter (105 °C – 110 °C), %		Drying Time, minutes	2
Minimum		Minimum	5
Maximum	75	Maximum	15

## **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 <sup>o</sup>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**

- Use goggles and hand gloves during application
- Clean hands with warm soap water after application

### **Packing**

Available in 20 L and 200 L steel drum.

## **Storage**

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



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