



## **CLEXOTHETIC-PRIME** (ANTI-CORROSIVE SYNTHETIC PRIMER) AS PER IS: 10221 and IS 15337: 2003 CECPL-3005

### **OVERVIEW**

CLEXOTHETIC-PRIME is resin based synthetic primer containing special rubber resins for Pipe-Line Coating designed for CLEXOPIPE-PWT and special grade of coal tar pitch. It is applied without heating and produces an effective bonding between the surface to be protected and Coal Tar Tape wrapped thereon.

### **PROPERTIES**

- Excellent Adhesion
- Excellent bonding of Coal Tar Tape and pipeline surface.
- Improved electrical insulation properties
- Fast Curing
- Chemical Resistant
- Multipurpose

### **AREAS OF USES**

CLEXOTHETIC-PRIME is applied as a primer over steel pipeline for providing bond between CLEXOPIPE-PWT and primed steel pipes.

### **INSTRUCTIONS FOR USE**

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

#### **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 shall be removed and repaired. Structurally unsound and friable concrete must be removed and repaired with a suitable **CLEXOCRETE-CWC** concrete repair mortar.

For further details visit: [www.clexoengineering.com](http://www.clexoengineering.com)

October 2022 – Issued by CLEXO Technical Centre,

We are driving Waterproofing administrations supplier and waterproofing workers for hire in India. We give 5 and 10 years guarantee (relies upon the material quality) on our all administrations including new and old administrations from us.

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### **PRIMING**

Apply Synthetic based **CLEXOTHETIC-PRIME** @ 0.2-0.25L /Sqmt as per **IS 10221 and IS 15337: 2003** to a clean smooth and dry surface by brush, roller or spray.

Allow the primer to dry prior to the application of the **CLEXOPIPE-PWT**. As the viscosity of the primer is low, it easily penetrates into the pores which promote the adhesion between the **CLEXOPIPE-PWT** and the primed steel pipe. In addition to that the primer also acts as a binder for the dust which gets accumulated on the surface even after cleaning.

### **PRECAUTION:**

Mix/Use only the required quantity of material, which can be utilized within stipulated pot life to avoid solidification.

Wash all the tools and tackles with industrial solvent immediately after the application is completed.

### **HEALTH & SAFETY**

Avoid prolonged contact with eyes and skin. Protective clothing such as gloves and goggles should be worn. See the relevant material safety data sheet for more information.

### **PACKING & STORAGE**

**CLEXOTHETIC-PRIME** is available in 20Kg, 50Kg Pails/Drum.

Shelf life is 12 months in unopened container. Store containers in a clean dry area protected from direct sunlight and extreme heat and cold.

### **TECHNICAL DATA**

<b>Product</b>	A Synthetic Based Primer for Pipeline Wrapping
<b>Appearance</b>	Black
<b>Cure Time</b>	30-60 Mins.
<b>Chemical Resistance</b>	Excellent
<b>Specific Gravity at 30°C</b>	1.00 – 1.10
<b>Flash Point (Abel) °C Min</b>	23
<b>Volatile Matter Content 110°C loss of Mass, %</b>	75 Max
<b>Viscosity (Flow Time), 20°C, Sec.</b>	25-60
<b>Theoretical Coverage m<sup>2</sup>/L</b>	4-6
<b>Service Temperature</b>	+5°C to +45°C

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## PICTURES/IMAGES AT GLANCE



## CLEXO ENGINEERING & CHEMICALS PVT. LTD



[An ISO 9001: 2015 Company]

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