

# FIBPOXY CTE

## Epoxy Based Anticorrosive Coating

### DESCRIPTION

FIBPOXY CTE is a two component Coal Tar Epoxy coating, black in colour, used to protect steel, concrete structures, timber and other construction materials in corrosive environment.

### AREAS OF APPLICATION

- ❑ FIBPOXY CTE is recommended as a coating material for protection of all concrete & metal surfaces below & above the ground.
- ❑ Tanks, Piping (Concrete Steels)
- ❑ Sheet Piling
- ❑ Dams, Barrage gates, Penstocks
- ❑ Crude oil storage tanks
- ❑ Foundation walls and sumps
- ❑ Concrete and Steel surfaces in sewage treatment plant
- ❑ Paper Mills
- ❑ Chemical Plants
- ❑ Underground structures
- ❑ Submerged structures

### FEATURES & BENEFITS

- ❑ It cures to a hard smooth surface and possesses exceptional resistance to the effect of water immersion, salt water, oil, acids, alkalies, crude oil, minerals etc.
- ❑ The cured FIBPOXY CTE coating is flexible and affords excellent resistance to impact, thermal shock and abrasion.

### APPLICATION METHODOLOGY

#### SURFACE PREPARATION

Concrete - Mechanical grinding or other suitable surface preparation is recommended for obtaining best results on concrete. Compressed air is used to remove residual dust or use brush to remove dust completely. Compressed air should be oil free. Apply only to dry surfaces.

### STEEL

Steel surface which are to receive FIBPOXY CTE coating should be prepared by sandblasting or power tool or mechanical cleaning to a commercial Grey metal finish. If moisture or other contaminants contaminate prepared surface, they should be reblasted. Use suitable Epoxy Primer over the prepared surface.

### MIXING

Mix (by volume) 4 parts of Component A to 1 part of Component B by stirring thoroughly for atleast 3 minutes. Allow the mix to stand for 10 minutes before application.



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## APPLICATION

For best results, apply two coats of FIBOXY- CTE by brush, roller or spray. First coat should be allowed to dry tack free before application of second coat. The second coat should be applied within 72 hours, wipe first coat with MIBK and wipe dry with cloth before second coat.

## TECHNICAL SPECIFICATIONS

Colour	-	Black
Type	-	Two components
cold cure Solids	-	76%
Pot Life	-	4 hours at 30oC
Application	-	By brush/roller/Airless spray Covering
capacity	-	Concrete- 3-4 sq.m. per liter per coat Metal- 6 sq.m. per litre per coat
Dried Film Thickness	-	Appx. 300 micron in two coats Drying time
at 30oC - Touch Dry	-	3 to 4 hours
Hard Dry	-	7 days
Over Coat	-	12 hours or overnight interval
Finish	-	Semi-gloss

## STORAGE

9- 10 months in original unopened containers. Do not expose to direct sunlight.

## PACKAGING

4,20 Litre packing & Project Standard

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