



EPOX CT (Coal Tar Epoxy)



EPOX CT is a two component coal tar based epoxy system. i.e. epoxy resin & hardener. The hardener is incorporated into the coal tar itself. It is specially used in coastal areas and chemical zones as it has high anticorrosion, high abrasion and waterproofing properties. The combination of epoxy resin with tar gives the excellent adhesion and chemical resistance of epoxy, together with the flexibility and superior water resistance of tar based materials. It protects steel from harmful gases, acidic fumes etc in a industrial or marine environment.

It shows resistance to many kind of harmful acids, alkali's etc. Provides outstanding resistance to abrasion, strong chemicals and immersion in fresh or salt water. Not for use in potable water tanks; may impart an odor to liquids. Ideal for use on a variety of surfaces exposed to extremely corrosive environments. Not recommended for exposure to strong acids or immersion in strong solvents.

TECHNICAL DATA

Mixing Ratio	1:1 by volume
Appearance	Glossy Black
Viscosity	2000 – 4000cp
Coverage	70-80 Sq.ft on mild steel 55-65 Sq.ft on concrete
Shelf life	12 months in original packing

APPLICATION PROCEDURE

- Clean the surface to make it free from dust, grease, oil etc.
- If cracks are observed on concrete, widen it and fill it with **Polymer & cement putty**. If applied on steel the surface should be properly derusted.
- In a clean vessel, mix one part of resin & one part of hardener by volume. Stir it slowly to achieve a homogeneous mix.
- Apply two coats with a brush in an interval of 24 hours.

ADVATAGES

- Excellent anti corrosion properties.
- High abrasion resistance.
- Excellent adhesion on all surfaces.
- Excellent resistance to seawater.

Uses

- Waterproof coating on concrete
- Anti corrosive coating on steel used in bridges, bridge decks, oil tanks, ships etc.

Packing : 5Kg,10kgs,20 kg (each component)

Safety Instruction: Product being solvent based is flammable. Should be kept away from naked flames. Should be kept in a cool place away from direct sunlight. Hand Gloves and safety goggles should be worn while application. Epoxy thinner can be used for cleaning of tools and spillage.

The information given is true to the best of our knowledge. They are offered in good faith but without guarantee as conditions and methods of use of all our products are beyond our control. Users are requested to determine the suitability of our material before adopting them on a commercial scale.