

OVERVIEW

- RANSPOXY-CTR, high built DFT; two pack system, i.e. Resin and Hardener, mainly developed for its versatile use as anti-corrosive coating in chemical Zones and coastal area.
- Since the hardener is incorporated into the coal -tar, the coating results in simple two component system & NO PRIMER IS REQUIRED during application.
- These two components are mixed before application in equal proportion by volume. Therefore, the process of weighting odd quantities of resin and Hardener is eliminated.

PROPERTIES/ADVANTAGES

- Can be used in exterior and interior application.
- Easy mixing and application
- Color consistent and stain resistant.
- It includes better mechanical properties such as adhesion, toughness and abrasion resistance, etc. It also offers chemical resistance to salt-water, alkalis and dilute acids. It is suitable for protective coating of ballast tanks interior and underwater area, etc.

APPLICATION AREAS

Segments	<p>Flooring & Mortar Lining In Chemical Plants</p> <p>M. S. Beams & C-channels for Corrosive chemical Industries</p> <p>Use in Sewage Treatment Plant, or any tank as Chemical resistant.</p> <p>Waterproofing of Concrete by membrane sand witch process.</p>
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INSTRUCTIONS FOR USE

The application temperature should be between 15°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

- Surface must be free from dust particles.
- It can be applied directly on surface, No Primer is required.
- Three Coats are required for best results.

PRECAUTION:

Mix only the required quantity of RANSPOXY-CTR, which can be utilize within stipulated pot-life period to avoid solidification.

Wash all tools and tackles with ample of water immediately after application is completed.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKGING & STORAGE

RANSPOXY-CTR is packaged as per given details in Technical Data:-

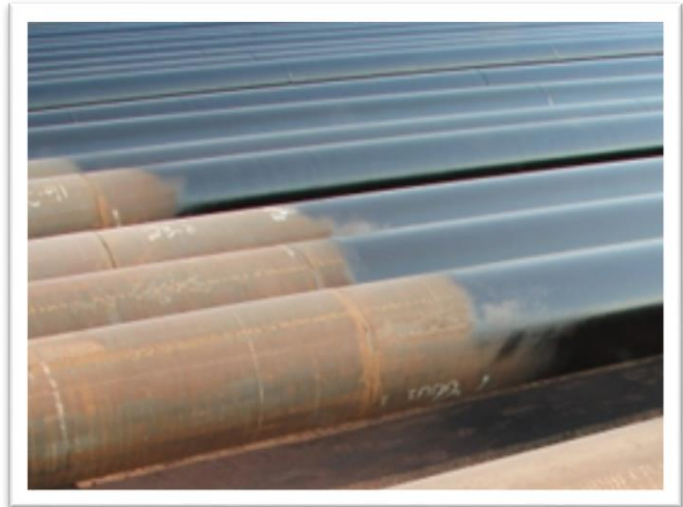
Self-life	12-15 months, stored in cool and dry Place In sealed Containers.
Packaging	It is available in 28kg, 14kg, 7kg, and 1.4kg.
Storage	Material should be stored in an enclosed area and away from direct sunlight and heat.

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**TECHNICAL
DATA**

Product	Two Part Coal Tar Epoxy
Ratio	Resin part 3 part by volume Hardener part 1 part by volume
Visual Appearance	On complete curing GLOSSY BLACK
Viscosity of mix	2000-4000 CP (Very convenient for Brush application)
Coverage of mix	Mild Steel 5.5-6.0 Sq.mt/kg. With 180-200 Microns single coat Concrete 5.0-5.5 Sq.mt/kg. With 200-220 Microns 2 coat.
Pot-life of mix	30 TO 50 minutes at 35°C temp.
Curing	Gets completely cured at room temp. within 5-7 days
Coats recommended	Depending upon application.

PICTURES/IMAGES AT GLANCE



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