

## 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

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

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

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## TECHNICAL DATA

<b>Product</b>	Two Part Coal Tar Epoxy
<b>Ratio</b>	Resin      part    3 part by volume Hardener   part    1 part by volume
<b>Visual Appearance</b>	On complete curing <b>GLOSSY BLACK</b>
<b>Viscosity of mix</b>	2000-4000 CP (Very convenient for Brush application)
<b>Coverage of mix</b>	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.
<b>Pot-life of mix</b>	30 TO 50 minutes at 35°C temp.
<b>Curing</b>	Gets completely cured at room temp. within 5-7 days
<b>Coats recommended</b>	Depending upon application.

## PICTURES/IMAGES AT GLANCE



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