

OVERVIEW

- RANSPOXY-SC440 is modified pigmented high solids two components Epoxy based [Resin & hardener] air drying systems, specially formulated for Anti-corrosive coating in high corrosive Zones and coastal areas.
- It's composition of Epoxy resin, Hardener, pigment paste & fillers for good flexibility, flow & wetting properties.
- The process of weighting odd quantities of Resin & Hardener is eliminated, hence the two components are mixed before application as suitable.

PROPERTIES/ADVANTAGES

- Treatment can be used as smooth flooring or dust free flooring
- Easy mixing and application
- Color consistent and stain resistant.
- It includes better mechanical properties such as adhesion, toughness and abrasion resistance, etc.

APPLICATION AREAS

Segments	<p>Dust free zone with 250 MICRON DFT 3 layer system as 1 Primer of RANSPOXY-PMR/RANSPOXY-PMR250 & 2 Coats of RANSPOXY-SC440 Zones like... Textile industries, Plastic industries Garments industries Packaging industries</p> <p>Basement Car parking with 300 MICRONS DFT 4 layer system as 1 Primer/ 1 layer of silica sand / 2 Coats of RANSPOXY-SC440</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 not be applied directly on surface, Primer is required.
- Three Coats are required for best results.

PRECAUTION:

Mix only the required quantity of RANSPOXY-SC440 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-SC440 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 20kg, 5kg and 1kg.
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 Epoxy Sealer Top
Ratio	Resin part 1.0 part by Vol. 1.0 part by Wt. Hardener part 0.5 part by Vol. 0.4 part by Wt.
Visual Appearance	On completing curing.....GLOSSY
Viscosity of mix	60 +/- 10 seconds
Coverage of mix	Mild steel 4 - 5 Sqmt. /kg. with 225-250 microns 2 coats Concrete 3 - 4 Sqmt. /kg. with 225-250 microns 2 coats
Pot-life of mix	60 to 90 Minutes at 35°C temp.
Curing	Gets completed chemically cured at room temp with 5-7 Days.
Coats recommended	Two coats over prime coat at an interval of 7-8 hrs. Between the coats.
Shades available	Yellow, Black, Cream, Pink, Blue : Sky Blue, Ahuzara Blue, Oxford Blue, Grey : Ind. Grey, Smoke Grey, Dark Grey, Light Grey, Green : Bus green, Apple green,

PICTURES/IMAGES AT GLANCE



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