

OVERVIEW

- RANSPOXY-WWC is Water based Walls Coating, pigmented high solids two components Epoxy Coating Polymer Emulsion for Interior & Exterior walls to produces hard, yet having Elastomeric / Flexible, texture film having good abrasion, chemical and fungus resistance.
- No primer required and hence, three coats are required. RANSPOXY-WWC, being Waterbased even can be coated on Damp Surfaces. Washable with the detergent soap, accordingly provides less maintenance. Being Film forming properties, it works as Anti-rooting coating over the concrete to opt Waterproofing properties.

PROPERTIES/ADVANTAGES

- Elastomeric/Flexible Water Based Coating
- Texture film having good abrasion, Chemical and Fungus resistance.
- Bridging the gaps in cracks of Kota, Mosaic tiles, Trimix & PCC
- Bonding agent for Old Concrete to New Concrete & MS Structures,
- Primer to Concrete as well Reinforcement fibers and making Coving.

RECOMMENDED USES

Formulated to overcome the odor of solvents during the coating application at Pharmaceutical Industries & Major concrete structure of Coastal Zone as well as Concrete structure of Ponds, Swimming Pool, Basement, Cooling Tower Tanks, Underground Hume Concrete Pipes, Flyovers Bridges as protective coating fills surface pores and bridges fine cracks to resist the ingress of carbon dioxide and to stop the carbonation of the concrete and bonding agent too OLD to NEW Concrete.

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:

For better adhesion, it is essential to clean the surface on which RANSPOXY-WWC is to be applied. To remove dust, dirt or loose particles by emery paper, wire brush. To get optimum performance the surface must be dry, free from oil, grease and later sufficiently washed with ample of water.

PRECAUTION:

Mix only the required quantity of RANSPOXY-WWC, 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-WWC is packaged as per given details in Technical Data:-

Self-life	12 months when stored in tightly sealed containers
Packaging	20 kgs, 5 kgs, 1 kgs, 1/2 kgs.
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 Food Grade Epoxy
Ratio	Resin part 1.0 pbw Hardener part 1.0 pbw
Finish	Semi Glossy (Available in different shades)
Viscosity of mix	Easily Brushable
Coverage of mix	40-50 Sq.ft/ kg / coat with 80-100 micron/coat
Pot-life of mix	30-40 Mts. at 30°C
Texture	Smooth
Odour	Odourless
Bond strength N/mm	2.5 BS 3900 E-10-9
Tensile strength N/mm	15 ASTM D-2370
Water vapor Transmission	0.15 ASTMD - 1653 [mg/cm/mm/ 24 hrs.]
Coats Recommended	Two coats at interval of 8-10 hrs.

PICTURES/IMAGES AT GLANCE



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