

## OVERVIEW

- + **RANSPOXY-PMR is Flexile Opaque Coating, especially designed formulated with Reactive diluents and Fillers, two component Epoxy based system [Resin & Hardener] for high solids can be used over MS structure for primer. Moreover, product can be consumed over bridging the gaps of Concrete of Hair Cracks, Penetration in RCC Structure, putty formulations, primer coating on Mosaic tiles, Trimix floor, PCC floor.**

## PROPERTIES/ADVANTAGES

- Bridging the gaps of Concrete.
- Penetration in RCC Structure.
- Uses as Primer before Epoxy-Flooring.
- Primer Coating on Mosaic Tiles, Trimix Flooring, PCC Floor.
- Resistant to water borne chemicals.

## RECOMMENDED USES

**RANSPOXY-PMR** is used as a bonding primer on the following structures:

- RCC, PCC, CC & Metallic Subtracts.
- Highly need of Pharmaceutical Industries.
- Need of Food Industries.
- Metallic Bridges & tunnels
- Airport aprons & ramp areas

## 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:

## HOW TO USE

### SURFACE PREPARATION:

For better adhesion, it is essential to clean the surface on which the material is to be consumed. 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.

### PRECAUTION:

Mix only the required quantity of material, which can be utilized within stipulated pot life to avoid solidification.

Wash all the tools and tackles with industrial solvent immediately after the 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-PMR** is packaged as per given details in Technical Data:-

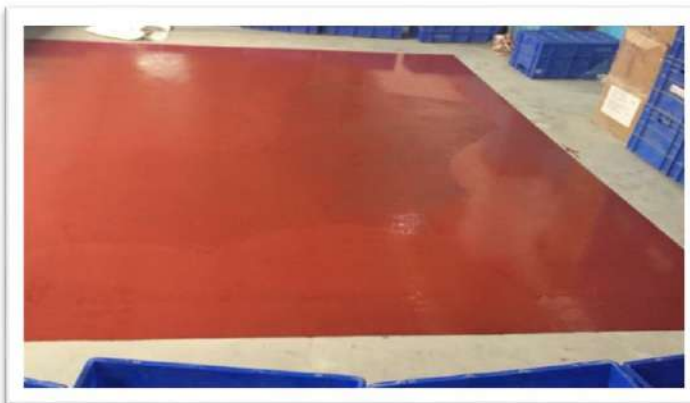
<b>Self-life</b>	12-15 months, stored in cool and dry place In sealed Containers.
<b>Packaging</b>	28 kgs, 14 kgs, 7 kgs, 0.4 kgs.
<b>Storage</b>	Material should be stored in an enclosed area and away from direct sunlight and heat.

**RANS ENGINEERING & CHEMICALS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the RANS Technical Service Department or your local RANS agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on RANS present state of knowledge and is intended to provide general information on RANS's products and their methods of use. The prospective user is recommended to determine the suitability of RANS's suggestions and products before adopting them on a commercial scale.**

**TECHNICAL  
DATA**

	<b>Product</b>	Two Component Epoxy Primer	
<b>Ratio</b>	<b>RESIN PART</b>	<b>HARDNER PART</b>	
	100 ppts by wt. 100 ppt by vol	040 ppts by wt. 050 ppt by vol	
	<b>Finish</b>	Glossy with Reddish Brown shade	
	<b>Viscosity of mix</b>	Brushable	
	<b>Coverage</b>	50-60 Sq.ft / kg with DFT 100-125 micron	
	<b>Pot-life of mix</b>	30-45 Min at 30'c	
	<b>Texture</b>	Smooth	
	<b>Odour</b>	Odorless	
	<b>Coats recommended</b>	Single coat.	
	<b>Service Temperature</b>	+15°C to +45°C	
	<b>Packaging</b>	28 kgs, 14 kgs, 7 kgs, 0.4 kgs.	
	<b>Storage</b>	12-15 months in original condition. Store in a clean dry area protected from direct sunlight and extreme heat and cold. Use oldest material first.	

**PICTURES/IMAGES AT GLANCE**



**RANS ENGINEERING & CHEMICALS PVT. LTD**

[An ISO 9001: 2015 Company]

205, GALI NO-7, A BLOCK, BRIJPURI  
 YAMUNA VIHAR, NEW DELHI-110094

CONTACT AT: +91-11-22170895, +91-9871393743

Website: [www.ransengineering.com](http://www.ransengineering.com)

Email: [ransengineering@gmail.com](mailto:ransengineering@gmail.com)