

## OVERVIEW

- RANSPOXY-SL1 is Epoxy based solvent free, pigmented, high solids Self Leveling Floor Coating consumed for protective & decorative coating for concrete surface.
- Being Epoxy based systems it resists Abrasion & Chemicals like Acids, Alkali, few solvents and even to saturated solutions like bleach, sugar solution, urea etc.

## PROPERTIES/ADVANTAGES

- Resists Abrasion & Chemicals like Acids, Alkaliline, few solvents.
- Uses as Top Self-Leveling Coat for 1mm Top.

## RECOMMENDED USES

RANSPOXY-SL1 is used as a Top Self-Leveling Coat 1mm DFT 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 and later sufficiently washed with ample of water. For concrete surface, old concrete surface should be examined for structural

soundness. Unsound areas must be repaired.

### APPLICATION OF COATING:

PRIMER	
	One coat of RANSPOXY-PMR-250 on Damp Concrete surface
	One coat of RANSPOXY-PMR on Concrete surface.
	One coat of RANSPOXY-LV on Non-porous stone- Kota, Marble, Granite

### FINAL COATING:

<b>For Concrete surface: [ 1.0 MM DFT ]</b>	Apply one coat of primer as suitable for the surface. Allow primer to cure at the interval of minimum 8-10 hours, Mix the ratio as cited below and lay the floor with specific tools and trowel designed.
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### 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.

**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.**

### PACKGING & STORAGE

RANSPOXY-SL1 is packaged as per given details in Technical Data:-

<b>Self-life</b>	12 months when stored in tightly sealed containers below 35°C
<b>Packaging</b>	KIT 9.6 Kgs [R + H + F = 4.0 + 1.6 + 4.0]
<b>Storage</b>	Material should be stored in an enclosed area and away from direct sunlight and heat.

### TECHNICAL DATA

<b>Product</b>	Three Part Epoxy Roller & Seal/Top	
<b>Ratio</b>	<b>Resin Part</b>	<b>Hardener Part</b>
<b>Finish</b>	Glossy--Shades as desired.	
<b>Coverage</b>	One kit of 9.6 kgs gives 8.0 sq.mtr.	
<b>Pot-life of mix</b>	25 - 30 Mints at 30°C	
<b>Texture</b>	Smooth	
<b>Odour</b>	Odorless (While Application)	
<b>Service Temperature</b>	+15°C to +45°C	

### 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)