

# PERVIPAVE RB

## Resin bound aggregates surfacing

### INTRODUCTION

Pervipave RB is a resin bound aggregates based pervious surfacing system. It utilizes durable transparent polyurethane binder and selected aggregates to generate aesthetically appealing and natural looking surface. Pervipave RB is stable against sunlight exposure and has excellent water percolation rate. Wide variations in color, texture and roughness can be attained with the suitable choice of aggregate.

### APPLICATION AREA

- Swimming pool deck
- Paving at garden
- Drainage cover (in combination with steel grating)
- General indoor/ outdoor flooring

### KEY FEATURES

- UV-stable flexible polyurethane binder
- Excellent water percolation rate
- Fast setting and easy to apply
- Variety of color, texture and roughness available
- Good adhesion with concrete, masonry and natural stone

### TECHNICAL DATA

Property	Value	Unit
Mixing ratio of binder	5:1	Part A: Part B by weight
Binder to aggregate ratio	100:5	By weight
Pot life	20	Min
Cure time	24	Hours

### APPLICATION PROCEDURE

1. Make sure the surface is free from debris, de-shuttering oil, laitance, paint, grease etc. The moisture content in the concrete must be less than 5%.
2. Grind the concrete surface properly using hand held grinder machine or concrete polishing machine (for larger areas). Remove dust using vacuum system or air blower.
3. Take the aggregate in the ratio of 100: 5 :: Aggregate: Binder by weight. Charge the aggregate in the concrete mixer.
4. Prepare Pervipave RB binder by mixing Pervipave RB

Part A and Part B in the ratio 5:1 by weight in a clean and dry container. For proper mixing use a low RPM hand held stirrer. Mixing for 1-2 minutes with the stirrer is sufficient.

5. Start the mixer and add the prepared binder mix in to the mixer. Mix them properly till a homogeneous mass is obtained.
6. Lay the Pervipave RB mix on the flooring surface and level it properly.
7. Allow the system to cure for 24 hours.

### COVERAGE

For 10 mm of Pervipave RB:

Aggregates – 15 Kg

Binder – 0.75 Kg

The consumption will vary depending upon the surface roughness.

### PACKAGING

Pervipave RB Part A – 2.5 Kg

Pervipave RB Part B – 0.5 Kg

Pervipave Aggregates – 50 Kg bag

### STORAGE

Store in the original container with the lid closed appropriately. Avoid extreme temperatures and direct exposure to sunlight. Keep in cool, dry and under shed. Shelf life is 6 months from the date of manufacturing if stored following aforesaid method.

### HEALTH AND SAFETY

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and seek medical advice. Do not swallow, avoid contact with food or cooking utensils and keep away from children's reach. If splashed on to cloth or any other fabric, wash immediately otherwise it may leave permanent stain.

### PRODUCT DISCLAIMER

*This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.*

