

# ROCKMAX<sup>®</sup> SUPERCOTE 3

## SOLVENT FREE EPOXY COATING



### INTRODUCTION

**Rockmax Supercote 3** is two components solvent free epoxy coating. Its design for medium chemical and mechanical resistance. When cured it formed Good texture finished, seamless and gloss.

### AREA OF USES

- Maintenance areas.
- Processing plants.
- Pump rooms.
- Steel structures.
- Industrial kitchens.
- Warehouse and storage areas.
- Mechanical and electrical rooms.

### ADVANTAGES

- Abrasion resistance.
- Mechanical resistance
- Chemical resistance.
- Solvent free.
- Seamless and smooth surface.
- Easy to clean.

### TECHNICAL PROPERTIES

Standard Color: grey, green, red, blue  
Compressive strength: 45 N/mm<sup>2</sup>  
Tensile strength: 12 N/mm<sup>2</sup>  
Flexural strength: 20 N/mm<sup>2</sup>  
Solid content (mixed): approx 92%  
Mixing ratio: 4 : 1 by weight  
Pot life (at 25°C): approx 45-60 minutes  
Working temperature: 10°C - 40°C  
Touch dry (at 30°C): 2-3 hours  
Recoating (at 30°C): 24 hours  
Foot traffic (at 30°C): 24 hours  
Final curing (at 30°C): 7 days  
No of coats: Recommended min 2 coats  
Coverage rate: Approx 0.25kg/m<sup>2</sup>/coat

Chemical resistance: oil, lubricant, fuel, hydraulic oil, critic acid 10%, sulfuric acid 10%, hydrochloric acid 10%. Vegetable oil, sodium hydroxide 70%, lactic acid 10%.

### PREPARATION

Concrete must be sound, clean and free from cement paste, dust, dirt and any other contaminants. Concrete must be at least 28 days and minimum Compressive strength 25N/mm<sup>2</sup> and minimum tensile strength (pull off) at 1.5 N/mm<sup>2</sup>. The concrete moisture content must less than 4%.

### PRIMING

Apply **Rockmax Supercote P** prior to apply body coat. For steel structure, please contact Rockmax for further information.

### MIXING

Mix part A and part B approximate 3 minutes until homogeneous using electric mixer (400-500 rpm).

### APPLICATION

Apply by brush or roller on the prepared surface. Wait until dry 24 hours prior to apply second coat.

### CURING

Protect applied area from foot traffic at approximate 24 hours and fully cure in 7 days.

### CLEANING

Clean all tools and equipments immediately with acetone, xylene, thinner or solvent.

### LIMITATIONS

In case of moisture content in concrete higher than 4%. Moisture Barrier must be applied prior application.

### PACKAGING

5kg set: Part A: 4kg and Part B: 1kg  
20kg set: Part A: 16kg and Part B: 4kg

### STORAGE

Storage in shade and dry condition at 10-30°C. Avoid from sunlight, frost, water, moisture and high temperature.

### SHELF LIFE

12 months if kept follow instructions.

### PRECAUTIONS

Avoid contact with skin and eye. Avoid inhalation. Harmful effects may cause during application and care must be taken.

Do not expose to flames or other sources of ignition. No smoking allowance. Ventilation must be provided.

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## CONTACT DETAIL

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### *IMPORTANT NOTE!!*

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