

ROCKMAX[®] SUPERCOTE 5

WATER DISPERSED EPOXY COATING



INTRODUCTION

Rockmax Supercote 5 is a water dispersed two component epoxy resin coating system. Design for durable coating for walls and floors include can be applied on damp surface. Ideal for use as coating where solvent based material are not allowed.

AREA OF USES

- Clean rooms.
- Food processing plants.
- Pharmaceutical plants.
- Show rooms.
- Garage and parking desks.
- Tunnel segments.

ADVANTAGES

- Chemical and abrasion resistance.
- Mechanical resistance
- Easy to clean.
- Can apply on damp surface.
- Non solvent and non toxic.
- Environmental friendly.

TECHNICAL PROPERTIES

Standard Color: grey, green, red, blue

Solid content (mixed): approx 65%

Mixing ratio: 4 : 1 by weight

Pot life (at 25°C): approx 30-45 minutes

Working temperature: 10°C - 35°C

Touch dry (at 30°C): 6 hours

Recoating (at 30°C): 24 hours

Foot traffic (at 30°C): 24 hours

Final curing (at 30°C): 5 days

No of coats: Recommended min 2-3 coats

Coverage rate: 0.20-0.25kg/m²/coat

Chemical resistance: crude oil, petrol, sodium chloride 20%, lactic acid 5%, acetic acid 5%, ethyl alcohol 10%, caustic soda 20%, ammonia 10%, oil, detergents.

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/mm² and minimum tensile strength (pull off) at 1.5 N/mm². Pre wet surface if necessary.

PRIMING

Dilute **Rockmax Supercote 5** with 10% clean water to help good penetration for concrete substrate. Apply by roller or brush and wait 24 hours until dry.

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 and third coat.

CURING

Protect applied area from foot traffic at approximate 24 hours and fully cure in 5 days.

CLEANING

Clean all tools and equipments immediately with clean water.

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. Ventilation must be provided.

CONTACT DETAIL

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IMPORTANT NOTE! !

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