

DECK FLOOR EP

Heavy Duty Epoxy based Concrete Coating

INTRODUCTION

Deck Floor EP is an epoxy based two component, heavy duty, low-viscosity coating for concrete surface having high abrasion and chemical resistance. Deck Floor EP is resistant to hydrolysis and oil stain resistance thus provides a long lasting glossy finish to the surface.

APPLICATION AREAS

- Factory shop floor
- Warehouse and storage unit
- Hospitals, laboratory and other medical testing facilities
- Driveways and parking decks (Indoor only)

KEY FEATURES

- 100% solid - No volatile organic content
- Excellent adhesion with concrete, brick and natural stone
- Optimum mix viscosity, pot life and drying properties
- Excellent abrasion resistance and gloss retention
- Resistant against mild acid/ base exposure
- Resistant to hydrolysis
- Do not allow algae formation or root penetration

TECHNICAL DATA

Mixing ratio	5:1:: A:B by weight
Pot life	20 -30 min
Tack free time	3-4 hours
Cure time	24 hours
Bond strength	>3N/mm ²
Coverage	200 g/sqm/ coat.

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. Remove dust using vacuum system or air blower.
3. Take a clean and dry container of suitable size. Add Deck Floor EP Part A and B in the container and mix it using a low RPM (300-400) stirrer for 1-2 min.

4. Apply it on the prepared surface using clean brush/ roller. Allow it to dry for 3-4 hours before applying next coat.
5. Make sure the brush application direction for any two consecutive coats is perpendicular to each other.

PACKAGING

Deck Floor Part A – 5.0 Kg in plastic pail
Deck Floor Part B – 1 Kg in plastic bottle.

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. Deck Floor EP performs well for at least 6 months from the date of manufacture 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.

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.