

# DECK RHAB

Mineral Corrosion Protection Coating



## Introduction

Deck RHAB is a mineral based single component corrosion protection coating for steel surface. It is best suited during repair and rehabilitation of RCC structure. Application of Deck RHAB on to steel reinforcement will significantly enhance the corrosion protection of steel and the bonding between steel and concrete.

## Key features

- Water borne system
- Single component
- Fast curing
- Excellent adhesion with steel and concrete
- Easy application

## Technical Data

Mixing ratio	Deck RHAB-100 parts Water-20 parts by weight
Pot life	30-40 min
Recoat time	3-4 hours
Coverage	120 g/m for 8 mm rod 1-1.1 Kg/sq.m. as bond coat

## Application Procedure

1. Make sure the surface is free from debris, deshuttering oil, laitance, paint, grease etc.
2. Clean the steel surface properly. Sand blasting the steel surface is the best technique for cleaning as it will remove surface rust easily in lesser time. Otherwise remove the surface rust using chemical rust remover and wash the surface properly to remove any residual rust remover chemical.
3. Prepare the Deck RHAB mix. Take a clean mixer and add 6 Kg of clean water. Start the mixer and add slowly 30 Kg (1 bag) of Deck RHAB in the mixer and mix it for 2-3 minutes.
4. Apply the first coat of Deck RHAB mix on the prepared surface using clean brush and allow the surface to dry for 3-4 hours before applying the second coat.
5. Apply the bond coat on the next day.

## Packaging

30 Kg Sack

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## Storage

Avoid extreme temperatures and direct exposure to water/ moisture. Keep in cool, dry and under shed. Deck RHAB performs well for at least 6 months from the date of manufacture.

## 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.