

DECK PU TRANS

Aliphatic Polyurethane Concrete Sealer



Introduction

Deck PU Trans is an aliphatic polyurethane based two component, medium-viscosity, transparent sealer for concrete surface. It is best suited for sealing concrete or stone surface while maintaining its aesthetic beauty. Deck PU Trans is extremely resistant to hydrolysis and degradation due to sunlight thus provides a long lasting glossy finish to the surface.

Key Features

- Low volatile organic content
- Excellent adhesion with concrete, brick and natural stone
- Optimum mix viscosity, pot life and drying properties
- Resistant to hydrolysis, stable against UV light exposure
- Do not allow algae formation or root penetration
- Transparent in colour and excellent gloss retention

Technical Data

Pot life	20-30 min
Tack free time	3-4 hours
Cure time	24 hours
Mixing ratio	5:1:: A:B by weight
Coverage	100-200 g/sq.m/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 PU Trans Part 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.

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Packaging

1.2 Kg Pack	Part A	1 Kg
	Part B	0.2 Kg
3.0 Kg Pack	Part A	2.5 Kg
	Part B	0.5 Kg

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.

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 PU Trans performs well for at least 6 months from the date of manufacture.

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.