

ShaliCure PA

Paraffin Based Concrete Curing Compound



Description

ShaliCure PA is a liquid, membrane forming curing compound for concrete. It protects new concrete and reduces crazing, spalling and flaking on the surface. It is non-flammable paraffin – emulsion. It conforms ASTM C 309, Types 1 & 1D, Class B.

Characteristics

Physical Appearance	Milky white liquid	Coverage, m ² / Ltrs	
		• Textured Concrete	4.9 – 7.4
		• Smooth Concrete	7.4 – 8.6
Drying time	< 1 Hr		

Application

- Interior and exterior concrete
- Curing compound for fresh concrete
- Sealing old concrete

Advantages

- Provides a transparent curing film for new concrete.
- Seals concrete surfaces to protect from the effects of weathering.
- Helps eliminate dusting and hardens concrete surface by promoting proper cement hydration.
- Resistant to yellowing.

Application Methodology

- Concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent absorption of the **ShaliCure PA**.
- Requires no pre-blending and should be used directly from the container.
- Apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand held “pump-up” sprayer or with an airless industrial sprayer.
- If roller applied, use a short napped, solvent resistant sleeve.
- Allow the product to dry 4-6 hours before exposure to traffic.
- Do not apply to concrete surfaces at ambient temperature below 4°C. Warm material to a minimum temperature of 10°C before use.
- Do not apply over bleed water or free standing water.
- Do not apply over concrete to receive concrete toppings, epoxy, or urethane based coatings or adhesives.
- For best cure of freshly placed concrete, apply **ShaliCure PA** as soon as possible after finishing operations and / or immediately after the disappearance of the “sheen” of surface moisture.
- When applying on old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. **ShaliCure PA** may be placed on top of a previous coat of the same product. The surface must be clean and dry for proper adhesion.

Cleaning & Maintenance

Clean tools and equipment with water before the material hardens

Health & Safety

- Use mask, nose cover and hand gloves during application.
- Clean hands with soap water after application.
- Ensure adequate ventilation and avoid inhalation of the product.
- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting

Packing

Available in 20 Ltrs & 200 Ltrs drum.

Storage

Store in a cool dry place under shed away from heat.

Shelf Life

6 months in original unopened sealed condition