

ShaliCure[®] PA

Paraffin Based Concrete Curing Compound



STP Limited

Description

ShaliCure[®] PA is a liquid, membrane forming curing compound for concrete. It protects new concrete and reduces cracking, spalling and flaking on the surface. It is non-flammable paraffin – emulsion.

It conforms to ASTM C 309, Types 1 & 1D, Class B.

Characteristics

Physical Appearance	Milky white liquid	Theoretical Coverage, m ² /L *	
Drying time, hr	< 1 hr	<ul style="list-style-type: none">• Textured Concrete• Smooth Concrete	<ul style="list-style-type: none">4.9 – 7.47.4 – 8.6

* Depending upon surface condition.

Application

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

Advantages

- Provides a transparent curing film for new concrete.
- Compatible with many paints, adhesives and resilient floor coverings.
- Seals concrete surfaces to protect from 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 hrs 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 green 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

- Avoid contact with skin / eyes, and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packing

Available in 20 L & 200 L drum.

Storage

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

Shelf Life

12 months in original unopened sealed condition.



STP's Businesses
Waterproofing & Insulation
Road Surfacing
Pipeline Coating
Protective / Anti-Corrosive Coating
GARA (Grouts & Admixtures)
Sealant & Additives
Repairs & Rehabilitation
Epoxy Flooring
Other Products

