

ShaliCure[®] SS Transparent

Water Based Curing and Sealing Compound for Concrete Surface



Description

ShaliCure[®] SS Transparent is a sprayable sodium silicate-based compound for curing and sealing concrete.

Characteristics

Physical Appearance	Transparent	Theoretical Coverage	0.25 – 0.30
Specific Gravity	1.15 + 0.02	Fresh Concrete, Kg/m ² *	

* Depending upon surface condition.

Application

- Curing and sealing over concrete.

Advantages

- Seals, hardens and cures simultaneously.
- Water based. Green products.
- Resists penetration of oil and chemicals and salt effects.
- Can be tiled over.
- Facilitates direct application of subsequent treatment like waterproofing, painting and anti-carbonation coating.

Application Methodology

- **Surface Preparation**
 - Concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent absorption of the **ShaliCure[®] SS Transparent**.
- **Material Preparation**
 - Stir **ShaliCure[®] SS Transparent** by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix.
- **Application of Material**
 - Apply **ShaliCure[®] SS Transparent** to a concrete surface in a continuous film. Best results will be achieved with a hand or power sprayer although a soft bristle broom or squeegee. Brush may also be used. Brush out all sagged material immediately. Concrete abrasion resistance increases with additional coats of **ShaliCure[®] SS Transparent**.
- **Precautions**
 - **Mixing water is totally prohibited.**

Cleaning & Maintenance

- Clean brushes, tools, equipment and flush sprayer with potable water immediately after use.

Limitations

- Protect **ShaliCure[®] SS Transparent** from freezing. In the event of freezing, stir or agitate before using.
- Protect metal, glass, wood, paint or brick from contact with **ShaliCure[®] SS Transparent**. If accidentally misapplied, wash surface with potable water immediately.
- If excess **ShaliCure[®] SS Transparent** is left on the concrete surface, a white residue may form.

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 225 Kg barrel.

Storage

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

Shelf Life

6 months in original unopened sealed condition.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing & Insulation
- Road Surfacing
- Sealants & Adhesives
- Pipeline Coatings
- Protective/Anti-Corrosion Coatings
- Epoxy and Flooring
- Grouts and Admixtures (GARA)
- RestoFix - Repair/Rehabilitation
- Other Construction Chemicals



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