

ShaliCure[®] Acrylate WB 10



Acrylic Based White Pigmented Aqueous Concrete Curing Compound

Description

ShaliCure[®] Acrylate WB 10 is a liquid, film forming curing compound for concrete. It retains moisture in concrete for effective curing. It is spray / brush applied.

Approvals / Standards

It conforms to **ASTM C 309**, Types 2, Class B & **ASTM C 1315**, Type II, Class A.

Product Information

Form, Colour	White coloured liquid
Handling & Storage	The material must be stored in a shaded area with no exposure to sunlight and UV. The containers should be protected from all sources of heat and ignition. Protect from freezing.
Packaging	Available in 25 kg & 225 kg sealed drums.
Shelf Life	12 months when stored in unopened sealed conditions away from heat and sunlight at 5 to 38°C.
Handling Precautions	The material is non-hazardous, non-flammable and therefore can be disposed of in any regular disposal areas. In case of contact with human skin wash with any soft solvents. Seek medical assistance immediately in case of any allergy.

Technical Characteristics @ 27 °C, 55 % RH

Consistency	Runny Fluid	Theoretical Coverage, m ² / kg *	Brush Application	4.5 - 6.5
Application Temperature, °C	5 - 50		Spray Application	3.8 - 7.6
Moisture Loss	< 0.55 kg / m ² in 72 hrs.	Density, gm / cc	1.30 ± 0.02	
		pH	> 7	

* Depending upon surface condition. Wastage during application has not been taken into consideration.

Field of Application

- Industrial Floors
- Curing compound for fresh concrete
- Bridges, canals, reservoirs

Advantages

- Provides a white 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.
- Fast and easy application.

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[®] Acrylate WB 10**.
- Keep the drum upside down for minimum 2 hrs. Roll the drum to & fro 10 times. Stir the material by electrical stirrer for 2 minutes.
- For industrial paving, **ShaliCure[®] Acrylate WB 10** must be applied after the concrete has started to set.
- Apply at a uniform coverage by spray or roller application. Product may be sprayed with a handheld "pump-up" sprayer or with an airless industrial sprayer.
- For concrete formwork **ShaliCure[®] Acrylate WB 10** must be applied immediately after stripping.
- Apply **ShaliCure[®] Acrylate WB 10** in one spray coat with low pressure sprayer, or roller, in a thin and even layer.

Precautions

- Dilution is totally prohibited.
- When applying, leave no dry spots in order to have homogenous performance. Touch up where necessary.

Value base of product data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control and different test methods.

Health & Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent **Material Safety Data Sheet**.

- 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.

Cleaning & Maintenance

- Clean all tools immediately after use with water. Do not allow the material to harden.
- Ensure spraying equipment is cleaned thoroughly before use and residues of previous membranes are removed.



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Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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