



REDICURE SBS

Resin based curing compound

Description

REDICURE SBS is a curing compound on a low viscosity resin emulsion. It is supplied as a white emulsion which forms a white film on drying. When first applied to a fresh cementitious surface the emulsion breaks to form a continuous, non-penetrating white coating.

Advantages

- Improved curing of concrete
- Control of moisture loss
- Improves surface quality
- Reducing permeability, producing a hard-wearing, dust free surface
- Light reflective grades minimize solar temperature gain
- Spray application reduces labor costs and eliminates the need for alternative curing

Uses

- Roads and Highways, Runways
- Roof decks, Hangars and loading areas
- Retaining walls, Pre-stressed structures
- Irrigation channels , Civil Engineering structures
- Industrial floor slabs
- All general concrete applications
- Particular large area concrete surfaces

Compliance standard

- BS 7542, ASTM C309

Technical Information

PROPERTIES	RESULTS
Appearance	Milky white liquid
pH	5 to 7
VOC Content	NIL
Drying time	2-3 hrs. at 270C
Specific gravity	1.01 to 1.02

Method of Application

- **SUBSTRATE QUALITY / PRE-TREATMENT:**

Concrete surface must be free from surface water. Evaporation of the surface water can take from 30 min to 2 hours, depending on temperature and water/ cement ratio.

- **APPLICATION:**

Stir thoroughly before use to ensure full dispersion of solids. Spray product in a fine mist to completely cover the concrete surface. Maintain the pressure in the application equipment to ensure a consistent spray.

Limitation

- To prevent the nozzle from blocking, regularly clean the spraying equipment during application.
- After application protect from rain for at least 2 to 3 hours, depending on the ambient conditions.
- REDICURE SBS must be removed before the application of any additional screed or coating. .

Coverage

- 50 to 60 ft² per liter

Packaging

- REDICURE SBS is supplied in 50 and 200 liter of containers.

Storage

- Minimum of 12 months shelf-life if kept under room temperature (i.e. 27°C).

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