



Concure PI

Membrane Concrete Curing Compound

Uses

Provide a film of water retention enabling curing of the concrete by reducing water loss from the concrete.

Advantages

- Reduce surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- To help concrete hydrate more efficiently
- Easy to apply thus saves times and labour cost
- Eliminates need for damp hessian, sand or polyethylene

Description

Concure PI is a liquid membrane curing compound based on high grade silicate compound, clear in color and when cured form a thin clear film.

Concure PI complies with ASTM C 309 - 97 Type 1.

Properties

Color	: Clear liquid
Specific Gravity @ 25 °C	: 1.10kg/ltr
Dry film colour	: Clear film
Dry time (approximately)	: 1 - 2 hours

Application Instructions

Application

Before using stir Concure PI thoroughly. Spray Concure PI evenly as possible over the freshly concrete as soon as possible after final towelling when the surface water has disappeared. If spray equipment is not available, apply with soft brush, broom or wide nap rolled as soon as the concrete surface is hard enough.

For vertical surface, apply Concure PI immediately after the formwork has been removed. Apply at an even coverage rate of not greater than 6 sqm per litre.

Ensure the concrete surface is completely free of stains, oils, etc. to obtain good adhesion of Concure PI

Cleaning

Clean the spray equipment, especially the line and nozzle with water after use.

Storage

Concure PI is high alkali product and will corrode steel drum. Shelf life : 1 year if stored in sealed drum and under cover with no exposure to the sun.

Precautions

Health and safety

Concure PI is highly alkali. If contact with liquid, the skin should be wash with soap and plenty of water. Goggles should be worn when spraying with a short lance. Any eye contamination should be washed with plenty of water. When used in enclosed area, good ventilation must be provided.

Fire

Concure PI is non-flammable under normal condition.

Coverage

Approximately 5 - 6 m²/litre depending on surface conditions

Packaging

Concure PI is available in 20 ltr pail and 210 ltr drum