

PRO CURE WHITE



Water based concrete curing compound white pigmented for solar reflectance.

Properties

- **Incorporates white pigments** which give Daylight reflection value of 60-80% to retain high curing efficiency in intense ambient light.
- **Solvent free** membrane forming wax emulsion.
- Resultant film **retains sufficient moisture** to ensure full hydration.
- **Eliminates** the need of water.
- **Single** application.
- Promotes **harder dust free** surface.
- Cured film is **clear & water repellent**.
- **Reduces** drying shrinkage.
- **High Curing** efficiency.
- **Reduce** labor cost.
- **Water** based.

Recommended Applications

- **Suitable** for use in **all concrete surfaces**.
- **Economical** & best alternative to hessian, water and polythene curing regimes.

Technical Data

• TYPE	Curing compound pigmented
• Color	Milky white liquid
• Finished film appearance	White, tack free, water repellent film
• Water retention ASTM C156	Passed
• Coverage	5-6 square meter per liter
• Specific gravity	0.94 @ 25 °C
• Flash point	Not applicable
• Drying time ASTM C 309	Less than four hour

STANDARDS:

ProCure

ASTM C309: Type 2, Class A

Packaging:

Supplied in: 210 Liter drum.

Storage: Dry; Frost free, out of direct sunlight.

Shelf life: 06 months, when stores as above.

Hazard class: No dangerous goods, Observe Material Safety datasheet.

Application Details

Direction of use:

The compound should be spray applied as evenly as possible on to the freshly placed concrete.

For horizontal surfaces **Pro Cure-White** should be applied as soon as the initial surface sheen has disappeared from the concrete surface. In the case of formed concrete, it should be applied immediately on removal of the formwork. To assist breakdown of film on vertical and formed surfaces, it is essential to dampen down the concrete with clean water prior to application.

Film breakdown:

The time for deterioration of the membrane is dependent on a number of variables, which include film thickness, degree of exposure to weathering, traffic, UV light, and the porosity of the substrate concrete.

Caution:

Pro Cure-White is not a fire or health hazard. Spillages should be washed down immediately with cold water. For further information refer to the material safety data sheet.