



CC GCURE

Resin-based curing compound containing suspended white pigment.

DESCRIPTION

CC GCURE is a synthetic resin emulsion, high solids, one-part, white pigmented liquid to cure, harden and seal fresh concrete special for high wind velocity and hot weather climate.

CC GCURE controls the evaporation rate from fresh concrete.

CC GCURE forms a thin continuous monomolecular film when applied to fresh concrete surfaces, which temporarily reduces rapid moisture loss from the concrete surface.

APPLICATIONS

CC GCURE is used mainly for fresh concrete to retain sufficient moisture and control the evaporation rate so that it will minimize the problem of rapid drying in high temperatures and low humidity and windy conditions

Typical applications include:

- Plain concrete.
- Reinforced concrete.
- Silica-fume concrete.
- Cementitious floor hardeners
- Pavement concrete

PACKAGING

CC GCURE is supplied in, 10 liters, 20 liters, 200 liters.

Advantages

- Reduces evaporation rate.
- Reduces shrinkage cracks.
- Improves cement hydration.
- Economics.
- Control the surface condition of slabs.

TECHNICAL PROPERTIES

Appearance: white pigmented liquid

Specific gravity: 1.025 ±0.025

STORAGE

Store in a dry area out of direct sunlight between 5°C and 35°C.



Method of Use

CC GCURE should be spray applied immediately after bull floating. The spray nozzle should be held approximately 450 mm from the concrete surface and passed back and forth to ensure complete coverage. Pump pressure should be maintained to give an even, fine spray.

Cleaning

Tools, nozzle, and equipment must be cleaned with soaped water when wet. When dried should be removed with solvent.

Coverage

The recommended coverage rate is 3.5 – 5.5 m²/liter.

SHELF LIFE

CC GCURE has a shelf life of 9 months from date of manufacture, if stored in proper conditions in un-opened drums. If these conditions are exceeded, the CCC Technical Department should be contacted for advice.

CAUTIONS HEALTH AND SAFETY

CC GCURE is not classified as hazardous material. In case of accidental splashes to the eyes, rinse with clean water and seek medical advice. Suitable protective gloves and goggles should be worn. For further information refer to the Material Safety Data Sheet. CC GCURE is nonflammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.