

TECHNICAL DATA SHEET



**Resin-based Curing Compound
Containing Suspended White Pigment.**



DESCRIPTION

SB7® Concure is a synthetic resin emulsion, high solids, one-part, white pigmented liquid designed to cure, harden, and seal fresh concrete, especially under high wind velocity and hot weather climates. It controls the evaporation rate from fresh concrete by forming a thin, continuous monomolecular film on the surface that temporarily reduces rapid moisture loss.

APPLICATIONS

SB7® Concure is primarily used on fresh concrete surfaces to retain sufficient moisture and control the evaporation rate, minimizing rapid drying issues in high temperatures, low humidity, and windy conditions. Typical applications include:

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

PACKAGING

SB7® Concure is available in 10-liter, 20-liter, and 200-liter containers.

ADVANTAGES

- Reduces evaporation rate
- Minimizes shrinkage cracks
- Enhances cement hydration
- Cost-effective
- Controls the surface condition of slabs

TECHNICAL PROPERTIES

Appearance: White pigmented liquid

Specific Gravity: 1.025 ± 0.025

STORAGE

Store in a dry area away from direct sunlight at temperatures between 5°C and 35°C.

METHOD OF USE

SB7® Concure should be spray applied immediately after bull floating. Hold the spray nozzle approximately 450 mm from the concrete surface and move it back and forth to ensure complete coverage. Maintain pump pressure to produce an even, fine spray.

CLEANING

Clean tools, nozzles, and equipment with soaped water when wet; use solvent if dried.

COVERAGE

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

SHELF LIFE

SB7® Concure has a shelf life of 9 months from the date of manufacture if stored under proper conditions in unopened drums. Contact the **SMARTSTONE®** Technical Department for advice if these conditions are exceeded.

CAUTIONS: HEALTH AND SAFETY

SB7® Concure is not classified as hazardous. In case of accidental splashes to the eyes, rinse with clean water and seek medical advice. Wear suitable protective gloves and goggles. Refer to the Material Safety Data Sheet for further information. **SB7® Concure** is non-flammable.

DISCLAIMER

While the company guarantees its products against defects, the conditions of use are beyond its control. Always verify with the company that the product is suitable for the intended use and that this Data Sheet is the most current version. The company reserves the right to modify it without prior notice. Technical characteristics are for guidance only.

For more information, please contact the company's office in your location.

FOR TECHNICAL SERVICES

VELOCITY® green energy, LLC.
P.O. Box 16506, Irvine CA 92623, United States
Contact us at: **(949) 468-2742**
(888) 508-6191



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