

# CS 250

25% Solids Solvent Cure & Seal



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## Technical Data

### PACKAGING

5 gal. pail (18.9 liters)

### COVERAGE

Approx. 300—500 ft<sup>2</sup> (30 - 50 m<sup>2</sup>) per gal. per coat

### CAUTIONS

Consult separate MSDS  
**KEEP OUT OF REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY.**

**Product is flammable.** Keep areas ventilated to prevent the accumulation of vapors.

**Inhalation:** Avoid prolonged breathing of vapors. Use NIOSH approved respirator.

**Skin Contact:** Skin contact may cause irritation.

**Eyes:** Wear safety eye protection when applying.

**Slip / Fall:** Evaluate surface texture of concrete prior to application (especially exterior) to prevent creating slip hazard. Especially smooth surfaces may become slippery when wet with application of *Cure and Seal*.

### DISPOSAL

Contact your local government house-hold hazardous waste coordinator for information on disposal of unused product.

### WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer's/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

### CLEAN-UP

Before *HS 360* dries; spills, overspray, and tools can be cleaned up with any common hydrocarbon solvent (e.g. Xylene).

## DESCRIPTION

*SureCrete's CS250* is a one-step, 25% solids finishing membrane that enhances the curing process of freshly placed concrete and provides protection simultaneously. Upon application it forms a water retentive film that beneficially restricts moisture loss allowing concrete to reach its optimal cure and hardness. *CS250* is helpful in preventing dusting, spalling, moisture and chemical migration through a slab. Additionally, it provides color enhancement, protection from incidental staining, UV protection, abrasion resistance, improves resistance to freeze/thaw cycles, resists deicing salts and many chemicals.

## USE

*CS250* improves concrete upon any placement: driveways and sidewalks, stamped concrete, exposed aggregate, terrazzo, parking garages, or any other slab, whether industrial, commercial, or residential. Of special benefit are those areas that require extra protection from damaging effects of traffic, weather, and deicing agents while allowing concrete to breathe. *CS250* affords an economical alternative to costly, time-consuming water curing. Because it is applied as the concrete is placed, it has the added benefit of protecting concrete during the many phases of construction. *CS250*, as its name suggests, both cures and seals concrete in one step.

## APPLICATION

*CS250* must be applied in dry weather in temperatures between 50° - 90°F. It must remain dry and in temperatures above 40°F for 24 hours after application. Extremely damp, foggy weather and/or quickly falling temperatures that may cause condensation on the slab must be avoided.

After concrete is placed and final finished (i.e. troweling or brooming are completed) and concrete can bear the weight of applicator, *CS250* may be applied. The surface must be clean and free of water. Best performance is achieved with two thin coats.

1. Apply with commercial, solvent-resistant pump-up sprayer equipped with viton seals

**OR**

- Utilize a solvent-resistant roller with as short a nap as reasonable for the texture
2. Back roll the area to even-out the application
3. Allow to dry tack-free usually within a couple hours in good weather
4. Repeat second coat in the same manner at right angles to first coat if practical.
5. Keep light traffic off *CS250* for 24 hours. Heavy traffic off until concrete is fully cured. Longer times may be required in cool damp weather.