



## #32-921 So-Cal Gloss Water Based Cure & Seal

### DESCRIPTION

So-Cal Gloss Water Based Cure & Seal is a water emulsion, styrene acrylate copolymer curing and sealing compound for concrete. So-Cal Gloss Water Based Cure & Seal is low-odor product that produces a medium gloss film. So-Cal Gloss Water Based Cure & Seal cures fresh concrete to ASTM C309 standards and protects concrete surfaces from the intrusion of water borne contaminants and dirt.

### USES

- Effectively curing any fresh concrete enabling the concrete to reach its design strength, while minimizing drying shrinkage cracking
- After curing is complete, the durable So-Cal Gloss Water Based Cure & Seal film will continue to protect the concrete from salt and water penetration
- Sealing and dustproofing any older concrete surface

### ADVANTAGES

- So-Cal Gloss Water Based Cure & Seal is a truly **green** product. It's very low level of VOC emissions complies with the most stringent requirements. As a result, So-Cal Gloss Water Based Cure & Seal can be used to cure or seal concrete anywhere in North America.
- Allows concrete surface to develop full design strength by promoting complete hydration during curing process
- Seals concrete surfaces with a tough film, increasing abrasion resistance of the floor
- Increases resistance to deicers, salts and other mild chemicals by filling concrete pores with clear, durable acrylic
- Reduces maintenance costs by keeping concrete from dusting and making surfaces easier to clean
- Low odor so that curing and sealing of interior concrete can be accomplished without respirators, fans or health concerns
- More cost effective than solvent based cure & seal systems
- Water clean up
- Milky white appearance during application aids in gauging coverage. So-Cal Gloss Water Based Cure & Seal dries clear

### TECHNICAL DATA

- ASTM C-309, Type 1 and 1D, Class A & B
- AASHTO M-148, Type 1 & 1D, Class A & B
- Complies with the VOC requirements of the South Coast Air Quality Management District (SCAQMD)
- USDA approved, when cured, for incidental contact
- Drying Time @ 70°F (21°C) with 50% R.H.

Dry to Touch	1 hour
Light Traffic	8 hours
Heavy Traffic	12 hours

- V.O.C. Content < 90 gm/L
- Flash Point: 105° F (40°C)
- Specific Gravity (H<sub>2</sub>O=1) 1.01

### PACKAGING

So-Cal Gloss Water Based Cure & Seal is packaged in 5 gallon (18.9 liter) pails.

### ESTIMATING GUIDE

Coverage rates vary with the condition of the concrete surface.

Curing & Sealing New Concrete	200 Ft. <sup>2</sup> /ga (5 M <sup>2</sup> /L)
Sealing and Dustproofing Older Concrete	200-400 Ft. <sup>2</sup> /ga (5-10 M <sup>2</sup> /L)

### DIRECTIONS

**Mixing:** Do not dilute. So-Cal Gloss Water Based Cure & Seal is packaged ready to use and only requires gentle stirring or agitation prior to use.

**Application:** Use a short nap roller or a low pressure airless sprayer equipped with a fan nozzle. Hold sprayer tip 6-8 inches from the surface of the concrete. Apply uniformly leaving no pinholes or gaps but avoid over applying or puddles.

**Curing:** Apply So-Cal Gloss Water Based Cure & Seal after all bleed water has dissipated and application will not mar surface. Optional second coat should be applied at right angles to first coat. Second coat will enhance the surface gloss and provide additional protection from deicing chemicals, oils and greases.

**Formed Concrete Walls:** If walls are not to receive further treatment, apply immediately after stripping forms or following rubbing operations.

**Older Concrete:** Clean thoroughly to removing any dirt, dust, curing or sealing membranes, paints, oil, grease or other contaminants that may prevent adhesion of the So-Cal Gloss Water Based Cure & Seal.

**Drying:** So-Cal Gloss Water Based Cure & Seal normally dries in 1 hour at 70°F (21°C). Surfaces may be opened to foot traffic in 8 hours and vehicular traffic in 12 hours. Extremely low temperatures or high relative humidity will slow the drying process.

### CLEANUP

Equipment used in applying So-Cal Gloss Water Based Cure & Seal may be cleaned with soap and cool water prior to drying.

### STORAGE

Store tightly closed containers in warm area. Protect from freezing. Shelf life is two years from date of manufacture.

### LIMITATIONS

- Although So-Cal Gloss Water Based Cure & Seal is compatible with most resilient floor covering adhesives, it is not for use on surfaces to receive concrete overlays or other such toppings. Consult Bon technical staff for compatibility with other surface treatments.
- So-Cal Gloss Water Based Cure & Seal is not to be used as a bond breaker on tilt-wall construction.
- Do not apply So-Cal Gloss Water Based Cure & Seal to floors subjected to spills of gasoline or other solvent spills. Spills of solvents must be cleaned quickly to prevent softening of the membrane. Consult Bon for alternate product recommendations.
- Do not use if ambient or surface temperature is below 50°F (10°C). For best results, warm material to a minimum of 60°F (15.6°C) prior to application.
- Quality curing & sealing compounds and floor treatments may darken or highlight the subtle color variations naturally present in concrete. When the difference in shading caused by absorptive deviation or finishing techniques is objectionable, consult Bon technical staff prior to concrete placement for recommendations.

### CAUTION

May cause skin, eye and respiratory tract irritation. Keep out of reach of children.

All label precautions and the MSDS must be fully understood before using this product. Make certain that the most current versions of the product data sheet and MSDS are being used. Proper application is the responsibility of the user. Bon Tool Co. can only make technical recommendations and cannot provide quality control on the jobsite.