

## DESCRIPTION

Ecocrete SB Acrylic Sealer is available in two different formulations LS (which is our VOC compliant formulation for the areas that have more stringent VOC laws, such as California and Arizona.) and HS. They are a single component, solvent-based clear acrylic that has been formulated to provide a protective film for stamped concrete, exposed aggregate concrete, plain or integrally colored concrete and other cementitious substrates. SB Acrylic Sealer LS & HS is fast drying for quick return to service. This non-yellowing formula comes in gloss or satin finishes.

## TYPICAL USES

- Interior and exterior applications
- Pool Decks
- Over stained, dyed, integrally colored concrete
- Driveways & Sidewalks
- Ecocrete Polymer Modified Toppings (Eco-Top & Eco-Stamp)
- Porte Cocheres

## TECHNICAL DATA

Solids by Weight..... LS 24% & HS 32%  
Flexibility ASTM D1737..... Passes 1/8"  
VOC ..... LS 405 g/l & HS 610 g/l

## STORAGE & INSTALLATION

Storage Environment ..... Dry area, 40-85°F  
Application Temperature, ambient ..... 50-95°F  
Application Temperature, material ..... 50-70°F  
Application Temperature, substrate ..... Minimum 5°F above dew point  
Working Time ..... Approximately 10 minutes  
Shelf Life ..... 1 year  
Dry Time for Recoat ..... 30 – 60 minutes  
Dry Time for Light Foot Traffic ..... 4 hours  
Vehicular Traffic..... 24 hours

*Material cures more slowly at cooler temperatures and working time will be substantially reduced at higher temperatures. The optimum temperature for installation of this product is 65-85°F. Contact Ecocrete Coatings if temperatures are outside this range. At lower temperatures, the material will be more viscous and difficult to move, requiring more effort to install it. At elevated temperatures, the material will cure more quickly, so crews will need to work accordingly.*

## CONSIDERATIONS & LIMITATIONS

- 1) Prepare substrate according to 'Surface Preparation' section of this document.
- 2) Will reflect moving cracks and control joints.
- 3) Do not apply over curing or sealing membranes.
- 4) If Satin finish is desired, you must apply a gloss coat as a base coat. Make sure the surface is completely sealed prior to applying the satin coat to prevent whitening on the surface due to the sealer soaking into the substrate and leaving the matting agent exposed on the surface, which will show up white. Pre-mix Satin before applying.
- 5) Concrete substrate should be professionally tested with calcium chloride for moisture vapor emission and transmission to determine hydrostatic pressure prior to the installation of any polymer flooring system. If test are above 3lbs x 1,000 ft<sup>2</sup> x 24/hr substrate must be primed with Ecocrete Moisture Barrier Primer.
- 6) It is recommended to use a non-slip additive for all exterior applications or wet areas. It is the end users' responsibility to determine amount of non-slip needed for their environment.
- 7) Always use protective clothing, gloves, and goggles consistent with OSHA regulations during use. Avoid eye and skin contact. Do not ingest or inhale. Refer to Safety Data Sheet for detailed safety precautions.
- 8) For industrial/commercial use. Installation by trained personnel only.

# SB ACRYLIC SEALER

## TECHNICAL DATA SHEET & APPLICATION INSTRUCTIONS

## LOW & HIGH SOLIDS SOLVENT BASED ACRYLIC SEALER

## BENEFITS

- Fast drying
- Non-yellowing formula
- Optional Low Solids formula for VOC compliance
- Wet look

## TYPICAL APPLICATION

- Two Coats – Ecocrete SB Acrylic Sealer LS or HS @ 3-5 wet mils per coat

## STANDARD FINISH

- Gloss
- Satin

## PACKAGING & COVERAGE

- 1 Gallon Cans
- 5 Gallon Pails
- 533 ft<sup>2</sup>/gal @ 3 wet mils
- 320 ft<sup>2</sup>/gal @ 5 wet mils

## 🌐 SURFACE PREPARATION

- The surface must be clean and sound, free from dirt, oil, grease, and any other contaminants that may inhibit bond.
- SB Acrylic Sealer bonds very well to concrete, however, always profile the substrate as well as possible.
- Other methods include scrubbing with detergent, acid washing, neutralizing to a pH of 7-9 and pressure washing to clean and rinse.
- All surface irregularities, cracks, expansion joints, and control joints should be properly addressed prior to application.

Refer to Ecocrete's Surface Preparation Guidelines for detailed instructions available at [www.ecocretecoatings.com](http://www.ecocretecoatings.com).

## 🌐 MIXING & APPLICATION STEPS

- 1) In a solvent-resistant pump-up sprayer, apply straight or mix SB Acrylic Sealer with Acetone at a ratio of 1:1 (where local laws permit) for 1<sup>st</sup> coat.
- 2) Once dry for recoat, if using a non-slip additive for exterior or wet areas, broadcast evenly across floor to the desired non-slip texture needed.
- 3) Apply 2<sup>nd</sup> coat straight (or thin with 25% acetone to avoid lines at end of fan when spraying.) until completely covered.

### Notes:

- For an additional glossy finish, apply a 3<sup>rd</sup> coat when 2<sup>nd</sup> coat is dry.
- Avoid spraying in direct sunlight or in ascending temperatures. Mist surface with acetone when out of direct sunlight and temperatures are descending.
- If using a Satin finish, refer to #4 in the Considerations & Limitations section.

## 🌐 CARE & MAINTENANCE

Refer to Ecocrete's Care & Maintenance Guidelines available at [www.ecocretecoatings.com](http://www.ecocretecoatings.com).

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