



## TECHNICAL DATA SHEET

### COLORJUICE™ CONCRETE SEALER PART OF THE COLORJUICE™ DECORATIVE CONCRETE STAIN SYSTEM

**Color Juice Sprayable Water-Based Sealer** is a Low-VOC, fast drying water-based sealer designed to protect and beautify decorative concrete. It contains complex additives not found in other sealers. Color Juice™ Sealer is designed for use with Color Juice™ colorant, but may be used to seal concrete with no color or with other compatible color products in both exterior and interior concrete use. Helps resist oil and chemical stains. (Meets South Coast Air Quality Management District Rule 1113 for LEED). ColorSeal can be used on interior or exterior masonry and concrete-type surfaces. Use on colored or uncolored, stamped or exposed aggregate concrete, porous brick, natural and manufactured stone, stucco, slate, unglazed tile and flagstone

#### **BENEFITS:**

- Fast Drying, Long Lasting and Breathable
- Satin Finish
- UV Resistant
- Non-Yellowing
- Helps prevent black marks left by chewing gum

Available in concentrate thus reducing shipping costs. Makes 1 or 5 gallons when proper amount of water is added.

**COVERAGE:** Color Juice™ Sealer will cover 300-400 square feet per gallon depending upon porosity of concrete that is broom finished or concrete that is not mechanically finished. Color Juice™ Sealer will cover 400-600 square feet per gallon when applied to mechanically finished concrete.

**STORAGE:** Store in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 12 months. CAUTIONS: KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY.

**WARNING:** Apply in thin coats. If applied too heavily or applied to dense surfaces, the sealer may become slippery, especially in areas where water accumulates. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done.

**PREPARATION:** New concrete should be cured at least 28 days, prior to application. The application area must be completely clean and dry to the touch. Pressure washing and power scrubbing may be necessary. The recommended surface profile is a CSP1. Surface preparation guidelines are written by ICRI and outlined in Guideline NO. 03732 Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays. Remove all efflorescence, oil dirt, wax, old paints, sealers, and curing compounds. RINSE THOROUGHLY. Allow the surface to dry at least 24 hours. **American Decorative Concrete Conditioning Cleaner** is highly recommended to clean the surface. If acid etching is used to clean, the slab must be thoroughly neutralized. Soak the entire surface with water before applying the acid mixture. When the fizzing stops, rinse with clean water. After 10 or 15 minutes, the surface must then be flushed with clean water and neutralized with a pH neutralizer such as ammonia, baking soda, or T.S.P Repeat rinsing and neutralizing. Acid residue will prevent the sealer from penetrating. Allow the surface to dry for at least 24 hours. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Hydrostatic pressure may affect sealer performance.

**MIXING:** Color Juice™ Sealer ships in a concentrate. Two different sizes are available. One to make 1 gallon of Color Juice™ Sealer. The other to make 5 gallons of Color Juice™ Sealer. Water must be added prior to application to concrete. If mixing Color Juice™ Sealer purchased to make 1 gallon, pour contents into container that will hold at least one gallon of liquid. Fill empty Color Juice™ Sealer container with water one time and pour into container with Color Juice™ Sealer material. Ratio of Color Juice™ Sealer to water is 1:1. If mixing Color Juice™ Sealer purchased to make 5 Gallons, pour Color Juice™ Sealer contents into container that will hold at least 5 gallons of liquid. Fill empty Color Juice™ Sealer container with water one time and pour into container with Color Juice™ Sealer (Ratio of Color Juice™ Sealer to water if 1:1).

#### **APPLICATION:**

**APPLY IN THIN COATS.** Review Mixing instructions stated in the above paragraph and mix properly. Always test a small area of surface to verify appearance. Apply a fine mist of 2-3 **light** and even coats with a Patriot 500 or proper pump sprayer using the red tip for smooth non-porous concrete and the gray tip for rough porous concrete. Multiple light applications are recommended. Avoid heavy application of Color Juice™ Sealer. (Go to [www.adcsc.com](http://www.adcsc.com) to obtain information about sprayer recommendations). Allow each application of Color Juice™ Sealer to dry approximately 1 hour prior to next Color Juice™ Sealer application.

**CAUTION:** Do NOT back-roll or back-brush. Allow surface to dry prior to until the surface is dry to the touch. Apply in temperatures between 12.8°C to 26.7°C (55°F and 80°F). Do not apply on rainy or foggy days. Excess moisture will not allow the sealer to dry properly. It is recommended that foot traffic remain off the finished sealed surface for 12 hours. For heavy traffic, allow 24 hours for curing. Clean sprayer and rollers immediately with water.

**MAINTENANCE:** The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer and reapplied as needed. Normal traffic may require reapplication of Color Juice™ Sealer annually.

**WARNING:** KEEP OUT OF THE REACH OF CHILDREN. USE ONLY AS DIRECTED. IN CASE OF EMERGENCY CALL: 1.800.255.3924 DAY OR NIGHT

**WARRANTY:** Color Juice™ Sealer is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability. Color Juice™ Sprayable Water-Based Sealer Suggested Short Form Specification: All concrete flatwork designated as being sealed in the plans and specifications shall be sealed with 2-3 light even coats of Color Juice™ Sealer, at the rate of approximately 300-400 square feet per gallon. Color Juice™ Sealer shall be applied in accordance with the Color Juice™ Sealer Technical Information Sheet.

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