



TECHNICAL DATA SHEET

UV STABLE WATER-BASED COLORANT

ColorJuice™ by American Decorative Concrete, offers 12 translucent UV stable water-based colors designed for exterior and interior concrete. ColorJuice™ hardens, dustproofs, and colors. ColorJuice™ is ideal for residential and commercial broom finished concrete porches, patios, driveways, sidewalks and pool decks. ColorJuice™ is also used for interior floors as well as garages. The applicator can create new colors by mixing standard colors or varying dilution ratios from those suggested.

Benefits:

- Exterior and interior
- Contains concrete silicate hardener
- Penetrating and durable
- Easy to apply
- Can be applied to most cementitious surfaces
- UV stable
- Packaged in concentrate for easy shipping and storage
- Easy to clean and maintain
- Just add water

Mixing:

1 gallon: Directions: Pour ColorJuice™ into 1 Gallon container. Refill empty ColorJuice™ bottle with water and pour into container a total of 4 times. (Mix ratio- 1 part ColorJuice Colorant to 4 parts water) Shake well before each use.

5 gallons: Pour ColorJuice™ into 5 Gallon container. Refill empty ColorJuice™ bottle with water and pour into container a total of 4 times. (Mix ratio- 1: 4) Shake well before each use.

•Porous Concrete (broom finished, stamped, etc.)

Equipment Requirements: Sprayer such as Patriot 500 Mechanical Sprayer or Patriot 350 Pump Sprayer system with gray tip, paper and tape.

Concrete Preparation: Concrete must be cleaned with powerwasher or other method. Remove all debris and stains. There must be no sealers or coatings present on the concrete, and concrete must be thoroughly dry before ColorJuice™ application. Paper and tape areas you do not wish to overspray.

Application: DO NOT BROOM COLORJUICE™ Apply ColorJuice™ in two applications. Spray the first light application. After one hour, or when dry, perform a second application if needed. Spray second application in the opposite direction of the first. If a darker color is desired, wait another hour before spraying a third coat.

•Non-Porous Concrete (mechanically finished)

Equipment Requirements: Concrete grinder, concrete grinding diamonds, hi-speed burnisher, diamond impregnated burnishing pads, Patriot 350 Pump Sprayer with green tip, or Patriot 500 Mechanical Sprayer, paper and tape.

Concrete Preparation: Prior to installing ColorJuice™, the applicator must perform a main grind using a concrete grinder. The slab must be machine finished and brought up to a 150 grit metal bond profile or equivalent prior to application of color/densifier. Metal bond 40s and 80s are generally required prior to grinding the slab with metal bond 150s. Consult with a concrete grinding equipment manufacturer or supply center for training opportunities on grinding equipment. Paper and tape areas near the surface of the concrete to avoid staining of walls, beams, etc. There must be no sealers or coatings present on concrete and the concrete slab must be clean of all dust and debris prior to each color application. Always protect any areas with paper and tape where color is not wanted.

Application: DO NOT BROOM COLORJUICE™ Apply two light applications of ColorJuice™. Spray the first light application using the Patriot 500, 350 or Patriot pump sprayer with the green tip. After one hour, or when dry, perform a second application spraying in the opposite direction of the first application. If a darker color is desired, wait another hour before spraying a third application.

Sealer and Stain Protectant: Best results are obtained by applying ColorSeal™ concrete sealer to porous and/or mechanically finished concrete. We recommend ProGuard™ Stain Shield when doing a chemical polish using high a speed burnisher. Follow the directions on the sealer labels or view the ColorSeal™ and ProGuard™ Stain Shield technical data sheet at www.ameripolsh.com for information.

Stain Protectant Application: Best results are obtained by applying ColorSeal™ Concrete Sealer to porous slabs.

Use ProGuard™ Stain Shield on mechanically finished concrete. After the first application of stain protectant is dry, use the hi-speed burnisher and a 1500 grit diamond impregnated pad. After completion of this step, make a second application of stain protectant using the same steps as with the first application of stain protectant. Once the second application of stain protectant is dry, hi-speed burnish the product using a 1500 and a 3000 grit diamond impregnated pad to achieve greatest intensity of shine.

Follow the directions on the sealer labels or view the ColorSeal™ and ProGuard™ Stain Shield technical data sheet at www.ameripolsh.com for information.

Coverage Rate: Using proper application techniques, ColorJuice™ should normally cover 600 to 800 sq/ft/gallon on mechanically finished concrete and 300 to 400 sq/ft/gallon on porous concrete. Highly absorbent concrete, such as external broom finished concrete, may lower the coverage rate.

Maintenance: Note: Stain Protective coat will not prevent all stains. Some shadowing may occur if certain chemicals are spilled on the surface and are not removed quickly enough. Consult with Stain Protection manufacturer for recommendations.

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: ColorJuice™ 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. ColorJuice™ 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 ColorJuice™ at the rate of approximately 300-400 square feet per gallon. ColorJuice™ shall be applied in accordance with the ColorJuice™ Technical Information Sheet.