



# RAINBOW SYSTEM

**DESCRIPTION:** SS RainBOW System is quality tested water borne epoxy-acrylic based coloring method that penetrates and seals porous cementitious-based substrates. The SS RainBOW System may be used to color interior and exterior concrete. It may also be used to correct acid stain color problems and the antiquing for stamped work.

**SURFACE PREPARATION:** Prepare the substrate in accordance with the ICRI Guideline No. 03732 with a minimum concrete surface profile (CSP) of 1. This will insure that the surface is clean, dry, and free of grease, oil, and sealers and open to receive the SS RainBOW System. Clear Liquid Release Agents must be detergent washed prior to the application of SS RainBOW System. Profiling may be accomplished with Surf Prep used full strength on a tightly machine troweled surface and diluted with as much as 2 parts water for a concrete surface that is less dense.

**DIRECTIONS:** The SS RainBOW System has two parts: color and base. Add the concentrated color solution to the clear epoxy-acrylic base. Rinse the remaining color out of the bottle with two ounces of base. Mix the solution thoroughly before AND during use to keep the pigments suspended. The recommended application method is an high volume low pressure sprayer (HVLP). It may also be applied with an airless sprayer (.17 - .21 tip), roller, brush, garden sprayer or a spray bottle for smaller areas. Be aware that puddling may cause separation of pigments and distortion of color. Conduct tests whenever possible to affirm color choices and techniques prior to application on the larger project. Do not apply in temperatures lower than 45°F or more than 90°F. Apply sealer after 4 hours of dry conditions and 70°F temperatures.

All colors are priced the same. There is a \$30 charge for custom color formulations.

**TECHNICAL DATA:**

- Solids ..... 15-18% by weight and 13-16% by volume
- Finish..... Top coat with SS Sealers for maximum durability
- Coverage..... 240 sq. ft. per gallon at 1 mil dry film
- Drying Time (to touch)..... 2 hours at 77°F
- Drying Time (re-coat) ..... 4 hours at 77°F
- Application Temperature ..... Above 40°F
- Clean up..... Warm, soapy water

**CAUTION:**

- Protect from freezing.
- Keep out of reach of children



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