ColorWave™

CONCRETE STAIN

Water Based For Interior & Exterior Applications

USAGE GUIDELINES

The ColorWave™ Stain System is intended for use on concrete floors but can also be used to improve the appearance of concrete walls, columns and other vertical decorative concrete features. One gallon covers approximately 200 square feet per coat, depending on porosity of concrete.

PREPARATION

If the concrete surface does not repel water and is not a hard-troweled surface, then just a bit of cleaning is required. Any previously applied sealer, paint or other oil-based products must be removed. If the surface is hard-troweled ColorWave™ may have difficulty penetrating. Use a Hard Troweled Floor Pre-Treatment to increase the porosity of the concrete.

APPLICATION TESTING

Test area where you intend to stain to make sure there is porosity in the slab and all dust is removed.

CURING

Concrete should be allowed to cure a minimum of 28 days. In cooler climates curing time could require more.

APPLICATION

ColorWave™ can be sprayed, squirted, mopped, painted or rolled. Care must be taken to avoid or cover up straight lines associated with rolling. ColorWave™ may be applied full strength or diluted with water to get a lighter hue of color.
ColorWave™ color is built-up and may require repeat applications, depending on the porosity of the concrete. It is not recommended to use on extremely porous substrate such as concrete blocks.

When using a single color of ColorWave™, the first step is to apply completely over the entire surface. A single color of ColorWave™, in a single application, achieves mottling by the varying degrees of porosity within the surface of the concrete. Additional "acid" effects are achieved through further applications, either in complete coverage or random, haphazard applications. Further applications depend on desired look and porosity of the concrete.

TECHNIQUES

The results that can be obtained by using ColorWave™ are limited only by imagination. Here are some general guidelines:
When using multiple colors, apply the lighter colors first (however, yellow can be applied over red to "orange" it up a bit
Colors can be mixed in any fashion. They can be mixed before application and will separate a little to produce mottling by slightly different colors. More control and distinct colors are achieved by building one color on top of another
Spraying to some saturation, even puddling, followed by blotting or swirling can produce attractive results. The edges of puddles will leave very distinctive veining, upon drying

SEALING

Allow ColorWave™ 24 hours to dry. To provide long lasting durability and to enhance the color, apply Direct Colors water-based sealer. A solvent-based sealer will extend the life and offer enduring protection on exterior floors. Use of Floor Wax will diminish slipping and scuffing. Floor Wax may be applied with a lamb's wool applicator or microfiber pad. As a maintenance routine, Wax Polish will prevent the need to reapply sealer. Clear sealer is required to enhance the depth of color and should be tested before application.

WARRANTY DISCLAIMER

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