

### PRELIMINARY TESTING

Before using the product for your entire project, try it out on a small, hidden area of the surface you'll be working on. This will let you see how it looks and if it's the right fit for your project.

### PRE-APPLICATION

- **Cured:** Ensure the concrete or concrete overlay is fully cured before applying ColorWave®. A minimum curing period of 28 days is recommended for optimal results. Applying the stain to concrete that is not fully cured may result in unpredictable color and adhesion.
- **Sound:** The surface must be dry and structurally sound. Ensure it is clean and free of dirt, grime, and any other material that might interfere with the stain's effectiveness.
- **Profiled:** Conduct an absorption test to determine if the concrete is ready for staining. Pour water onto the surface and wait 3-5 minutes. If the water is not absorbed, clean and etch the surface using CitrusEtch™ to open the pores of the concrete. Refer to the CitrusEtch™ Technical Data Sheet for detailed instructions. If the water is absorbed, the surface is ready for ColorWave® application.



Etching NOT Required

Etching Required

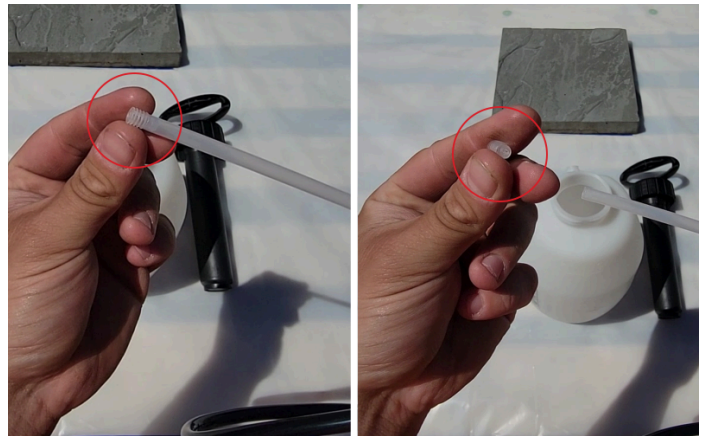
- **Note on Porous Surfaces:** Poorly finished, broomed, or very old surfaces may absorb ColorWave® more deeply, leading to less visible color.
- **Temperature:** For best results, apply ColorWave® in temperatures ranging from 60°F (15°C) to 95°F (35°C).

### APPLICATION

**MIXING:** Thoroughly mix ColorWave® before application. To ensure uniform color across the project, combine contents from different jugs.

**WORK AREA PLANNING:** Divide the work area into manageable sections. Use natural breaks like walls and joints to your advantage. Be mindful of maintaining wet edges to reduce the appearance of overlap marks.

**PREPARATION:** Remove all filters from pump-up sprayer hose to prevent clogging.



### APPLICATION STEPS:

- Apply the product evenly. If spraying, use a circular overlapping motion.
- If you need to walk on the stained area, use spiked shoes to avoid disturbing the wet stain and maintain a smooth application.
- For spraying applications, start and stop the sprayer off the work area or into a bucket to prevent drips.
- **Basic Application:** It is recommended to use 2 coats for a single color application to ensure even coverage and depth of color.
- **Optional Additional Coats:** You have the option to apply up to 4 coats, depending on the desired intensity and depth.

## COMBINING COLORS FOR EFFECTS:

- For a **mottled effect**, combine different colors. There's no need for drying time between layers, which facilitates seamless blending.



IRON GRAY & STONE

- If aiming for a **layered marbled design** with more defined color separation, allow the "base color coat" to dry completely before applying additional colors.



STONE, IRON & BLACK

- **Color Shade Application Order:** When using multiple colors, start with the lighter colors first. This approach helps in maintaining the integrity of the lighter shades against the darker ones.



WHITE, SILVER, STONE & IRON

## DRYING TIME:

- **For a mottled design:** Proceed with subsequent coats without waiting, as immediate application aids in blending the colors.
- **For a layered marbled design:** Allow each coat, especially the base color coat, to dry fully before applying the next. This creates distinct layers and prevents colors from blending together.

## LIMITATIONS

- **Batch Variability:** The supply of specialized pigments may vary between batches. To ensure color consistency, use the same batch for the entire job or mix multiple batches together ("boxing").
- **Surface Characteristics:** ColorWave® is a translucent stain that adds color to the concrete surface without behaving like opaque paint. It does not conceal discolorations, blemishes, cracks, or other surface irregularities. In fact, it may accentuate variations in porosity and typically appears lighter when dry compared to its wet appearance.
- **Surface Compatibility:** ColorWave® may face adhesion challenges on hard-troweled (machine troweled smooth) surfaces or surfaces with pores smaller than its particles. On such surfaces, the colored sealer risks drying without adhering properly. Ensure thorough surface preparation to mitigate this risk.
- **Sealant Requirement:** ColorWave® is not a sealant and should not be used as a standalone product. A sealer is required to maintain color enhancement.

## SEALING

Sealing is crucial following the application of ColorWave® Stain, as the pigment particles are deposited into the surface pores but do not create a permanent bond. Without sealing, the stain can be significantly washed away. To ensure effective adherence, a protective sealant layer must be applied. Prior to sealing, allow ColorWave® to dry for approximately 4-12 hours, with drying times dependent on environmental conditions.

## FOR EXTERIOR SURFACES:

- Choose between EasySeal™ Satin or AcquaSeal™ Satin. Both provide a satin finish that is less slippery compared to their gloss counterparts.
- Keep in mind that EasySeal™, being solvent-based, generally enriches and darkens the stain color more than the water-based AcquaSeal™.

- Gloss Finish Consideration: If using gloss finish sealers, which can make surfaces more slippery, consider adding OxiGrip™ slip-resistant additive to the second coat for enhanced safety.
- If you choose to use EasySeal™ Solvent-based sealer, ensure there is sufficient ventilation.

### FOR INTERIOR SURFACES:

- AcquaSeal™, available in Gloss or Satin, is the recommended sealer for indoor use. Its water-based composition and lower VOC emissions make it an ideal choice for enclosed environments.
- To enhance durability and extend the life of the sealer protecting the stain, consider applying an additional coat of ProWax Polish™ after the sealer has fully cured.
- If you choose to use EasySeal™ indoors, ensure there is sufficient ventilation to maintain good air quality.

### COVERAGE

Estimated coverage is approximately 200 square feet (18.58 m<sup>2</sup>) per gallon. Actual coverage rates may differ based on factors such as surface porosity, texture, the age and condition of the concrete, chosen application method, and prevailing environmental conditions.

### APPLICATION VIDEO

can QR code for step-by-step usage guide applicable to this product.



### SAFETY & PRECAUTIONS

CAUTION: Avoid contact with eyes and skin. Do not breathe vapors. Do not take internally. In case of eye contact, flush thoroughly with water. In case of skin contact, flush thoroughly with water. If swallowed, do not induce vomiting. Call physician immediately. KEEP OUT OF REACH OF CHILDREN.

### CLEAN-UP

For cleaning tools and equipment after using ColorWave® use ProClean Degreaser™ and warm water.

### SHELF LIFE AND STORAGE

ColorWave® should be used within one year of purchase for optimal effectiveness. For storage, keep the product indoors, in a cool area away from direct sunlight and heat sources. Do not allow to freeze.

### DISPOSAL

For the disposal of any unused product, please refer to your local environmental or hazardous waste management authority to ensure compliance with local regulations.

### MAINTENANCE

#### FOR EXTERIOR SURFACES:

Regularly inspect sealed areas for signs of thinning or wear due to foot or vehicular traffic. Reapply the sealer as needed to maintain protection and appearance.

#### FOR INTERIOR SURFACES:

Regularly examine surfaces coated with ProWax Polish™ for wear or thinning, especially in high-traffic areas. Reapply the coating as necessary to preserve the surface's integrity and aesthetics.

### WARRANTY

ColorWave®, a proprietary product, is guaranteed to maintain uniform quality within the bounds of manufacturing tolerances. However, as we have no control over its application, no explicit or implied warranty is provided concerning the effects of such use. In the event of a proven defect, our liability is strictly limited to refunding the purchase price of the defective material. The user is responsible for all other risks and liabilities that may arise from the use of this product. For any inquiries, please reach out to Direct Colors customer service.