



PRODUCT DATA SHEET

DESCRIPTION

ColorClad® is a premium grade solid color tile grout sealant. It is oil repellent, stain resistant, breathable, flexible, waterproof, color stable and non-yellowing. It has excellent hiding and incorporates aluminum oxide for added durability. With ZERO VOC's it provides no air quality impact, better than solvent based and even low VOC water-based sealers and stains.

USES

- Suitable for sanded, unsanded, polymer and polymer modified grouts both interior and exterior.
- Withstands freeze/thaw and wet conditions but is not intended for constant immersion service.
- Extremely porous tile must be sealed or protected to avoid staining.

COVERAGE

Coverage rates will vary depending on tile size, grout line width, porosity, and application method. The chart below gives typical rates:

TILE	GROUT	EST COVERAGE PER PINT
4" x 4"	3/16"	200 ft ²
6" x 6"	1/4"	250 ft ²
8" x 8"	1/4"	300 ft ²
12" x 12"	3/8"	500 ft ²
18" x 18"	3/8"	600 ft ²

ColorClad® is a very thick coating. It is designed that way to aid in vertical applications, filling pits and small cracks in grout and for package stability (reduces settling). For horizontal work where drastic color changes are not required, you may find it useful to thin ColorClad® slightly with clean water to ease application.

SURFACE PREARATION

The performance of any coating application is directly related to the proper preparation of the surface. ColorClad® is intended for use by professional contractors skilled in the tile and grout cleaning trade. It is the responsibility of the contractor to determine if the grout is sound and free of any contamination that could inhibit the bond. It is beyond the scope of this document to recommend specific cleaners, equipment, or techniques for any given application. On site testing is recommended. The surface must be visibly dry prior to application of ColorClad®.

COLOR INFORMATION

The core colors of ColorClad® can be combined to make at least 89 other colors. Most of these are made using 2 of the 8 core colors. Each core color is represented by a letter.

Color	Code	Color	Code
White	W	Brown	B
Yellow	Y	Red	R
Umber	U	Blue	L
Gray	G	Black	K

You can locate the formulas for all the color options on each stick in your Stick Book or to the right of the color option on your Color Chart. Custom colors can be created as well as lightening or darkening a color to match a customer's request.

MIXING INSTRUCTIONS

ColorClad® colors can be mixed by weight or by volume as long as the ratio is the same. Instructions for both are below:

Color	Formula	Breakdown
Limestone	Y25-G75	25% Yellow – 75% Gray

By WEIGHT: If you are using an 8oz container you will multiple the 8 ounces by 75% or .75 to calculate how much weight of the container will be Gray. **Shake well** and use a scale to weigh out your product. You will do the same with the 25% for the yellow portion of your color.

By VOLUME: You will divide the container into fourths. You will have $\frac{1}{4}$ yellow and $\frac{3}{4}$ gray. **Shake well.**

APPLICATION

1. Prior to use of the product consult the MSDS and package warning labels.
2. Using the supplied spout cap, apply a narrow bead of ColorClad® to the grout line and spread evenly with a toothbrush style brush. Use the brush in one direction only as much as possible to eliminate splatter. Use only as much as is required to get uniform coverage.
3. If using the optional ColorClad® Applicator Brush Cap, the above is accomplished in one step, significantly speeding application.
4. The most common mistake new applicators make is applying too much product which wastes product and slows down the wiping stage. The uneven nature of tile grout means a little touch-up at the end is quite likely. You are better off if you keep moving at a uniform pace and deal with the little irregularities later.

5. After the ColorClad® is brushed into the grout, use a slightly damp “shammy” to wipe any excess sealer off the tile working in one direction only, much like the last sponge wipe when installing grout. The best dwell time between the brushing and wiping will vary depending on the grout porosity and the ambient air conditions. Waiting too long will allow the sealer to dry on the tile and make it difficult to remove. Wiping too soon may remove wanted color from the grout lines. It will generally only be a few minutes at most between steps.
6. Again, trying to be too perfect at wiping can slow you down. Only be concerned with heavy color on the tile, the slight haze will be removed in the final step.
7. Color all lines in one direction (east/west) in a room before proceeding to the other direction (north/south). This allows the first pass to dry enough to avoid any “bunching up” at intersections.
8. After the area is colored in both directions it needs to dry to a uniform color and dry to the touch before proceeding. This is usually about one hour or less. During this time do any needed touch up and remove any drips or heavy color spots from the tile.
9. Once dry the floor is buffed to remove any color haze and smudges. A very light mist of clean water or very, very dilute neutral cleaner is applied to floor and buffed with a clean, dry terry cloth towel. This can be done by hand or with a light duty floor machine. Stubborn deposits can be removed with a little additional misting and a white scrub pad.

DRY TIME

The floor can be walked across immediately with some care. Shoe and pet traffic should be avoided for a few hours until the film is hard to a fingernail. Avoid cleaning with anything except clean water for 5 days.

CLEAN UP

Clean tools with warm soapy water. Shammies should be washed in clean water and air dried as quickly as possible.