

# VIVID™ ACID STAIN

## PRODUCT DATA SHEET



### DESCRIPTION

**VIVID™ Stain** is a (Concrete Coatings formula) reactive acid stain that creates a beautiful varied appearance by reacting with calcium and lime that exist in fully cured concrete and cement-based overlays. The multi-colored, distinctive nature of the stain can instantly upgrade the look of ordinary concrete to that of opulent marble, granite or stone. Due to the variable coloring and intensities of the finish, no two applications will look exactly alike, adding to its overall captivation and allure. And because it penetrates into the substrate, **VIVID™ Acid Stain** results in a permanent decorative finish that will not chip, crack, peel or degrade.

Available in 9 ready-to-use colors.

#### Features/Benefits:

- Reacts with minerals in cured concrete to give the effect of natural stone
- Elegant, versatile and durable
- Easy to apply, clean up, and maintain
- Cost efficient – the look of higher quality materials at a fraction of the cost
- Reduces surface glare on horizontal surfaces

#### Uses:

**VIVID™ Acid Stain** can be used for interior or exterior applications and is durable enough for commercial applications like restaurants, showrooms and retail spaces. **VIVID™ Acid Stain** also reduces surface-glare on walkways, driveways, patios and entrances. Apply vertically or horizontally.

- Schools
- Residential flooring
- Offices
- Museum and Libraries
- Hotels and Resorts
- Hardscapes / Simulated Rock and Stone
- Decorative Concrete Overlays
- Precast and Tilt-up Concrete



### SURFACE PREP

Concrete should be fully cured, 28 days, before application of **VIVID™ Acid Stain**. The surface of the concrete must be completely free of sealers, oils, dirt, paint, alkali, penetrating sealers or any foreign materials that would prevent the stain from penetrating the concrete surface. If foreign materials are present or if acid has been used to clean the concrete, **VIVID™ Acid Stain** may have little or no reaction with the concrete. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done.

If the concrete surface is clean, in good condition, and has cured to a uniform, light color, then no preliminary treatments will be necessary. Just sweep clean and begin application of **VIVID™ Acid Stain**. If the concrete surface has signs of dark moisture and alkali spotting, scrub with a detergent or T.S.P. and rinse well. Sweep clean, and then test for reactivity. It is strongly recommended that a small inconspicuous section of the concrete be tested first to see if a proper reaction occurs. Be sure to let the stain **DRY** and then rinse carefully before deciding on the effectiveness of the stain. Protect adjacent areas from over-spray, runoff, spills and tracking prior to application.

**IMPORTANT! – DO NOT ACID ETCH PRIOR TO APPLYING AS DOING SO MAY INHIBIT A REACTION WITH THE PRODUCT.** It is strongly recommended to not steam clean, pressure wash or grind surface prior to application as this may also inhibit a reaction.

#### EQUIPMENT FOR APPLICATION

**Sprayer:** Larger applications are usually done with a garden-type pump sprayer (spray tips and sprayer must be plastic as the chemicals will destroy most metal parts).

**Container and Brush:** Used for smaller projects, a plastic tub or plastic dishpan large enough to permit easy dipping of a brush. **DO NOT USE A METAL CONTAINER.**

## QUICK FACTS

### PACKAGING

4 Oz. (0.118 L) Bottle  
1-Gal (3.785 L) Jug  
5-Gal (18.925 L) Carboy  
55-Gal (208 L) Drum

### MIXING RATIO

Varies – depending on desired color saturation

### COVERAGE

200 - 300 square feet per gallon (depending on saturation, and surface texture/porosity).

### SHELF LIFE

Under normal conditions, when kept moisture free, and out of direct sunlight, the shelf life is twelve (12) months from the date of purchase. Keep containers tightly sealed when not in use. **DO NOT** allow the product to freeze.

### VOC CONTENT

Under 50 g/L

## EQUIPMENT FOR REMOVAL OF RESIDUE

For interior or small areas, use a medium-sized, stiff-fiber deck brush and wet vacuum with squeegee. For exterior or large areas, use a hose and a broom or a stiff-fiber deck brush with a long handle.

## APPLICATION

Please note: The color of the material in the bottle will not be the resulting color after the stain has completely reacted with the concrete. When using multiple bottles of stain, it is strongly advised that stain is mixed together in a large bucket to avoid color variation that may occur between bottles.

**Sprayer:** Liberally apply stain, evenly and continuously in a circular motion over surface. Avoid spraying in a uniform pattern, and instead use random circles as they are the best method to prevent visual lines in the stain. Try to avoid excessive puddling. Keep the stain container on concrete, but close to work surface to prevent dripping. The stain will foam for a few seconds as it reacts with the concrete. As foaming takes place, continue expanding area very slightly to outer edges. Once the material reacts and the foaming ends, the residue should not be applied to uncolored sections. Use fresh material to continue staining the uncolored section to avoid lap marks. Maintain a wet edge throughout the procedure. Do not track stain onto pavement that is to remain uncolored.

**NOTE:** Allow the stain to dry before removing residue. You can test uniformity and depth of color by wetting surface in several places with a cloth wet with water. In warm weather apply the stain in early morning when concrete is coolest. (Recommend shading areas in direct sunlight).

## CHOOSING A SEALER/COATING

All **VIVID™ Acid Stained** concrete **must** be sealed. After the concrete has been allowed to cure for 28 days, protect the surface with Super Series, HS Series, or Dura-Kote coatings. Please get a copy of the appropriate technical information and safety data sheet before attempting to use these products. Sealing a stained surface will darken and bring out the brilliance and depth in color of an acid stain. Different sealers may affect the intensity of a stained surface. Epoxy and solvent based sealers will bring out a deep and brilliant look while water based sealers may have a more aged, antiqued look.

## SUITABILITY SAMPLE

SureCrete strongly recommends representative jobsite samples (mock-ups should always be prepared on the same concrete as the stain is to be applied to). Individuals who perform the work should test different sections of the concrete to determine suitability, coverage of the stain and final appearance.

## CLEAN-UP

**VIVID™ Acid Stain** will dry to a powdery residue. This must be removed after the final application of stain is dry. Neutralize the surface with a pH neutralizer such as clear ammonia, baking soda, or T.S.P. then flush area with water and scrub with a stiff brush. The surface must then be flushed with clean water. The rinse water may be slightly corrosive and have the capacity to stain. Special care must be taken to keep runoff from areas that are to remain unstained, stained different colors, or areas containing plant-life.

## MAINTENANCE

The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer. Reapply as needed, according to the appropriate technical information sheet. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner. [SureFinish](#) may be applied as a sacrificial coat on top of the seal coat. Please get a copy

of the appropriate technical information and safety data sheets before attempting to use this product.

## LIMITATIONS

**VIVID™ Acid Stains** may not be effective on older or weathered concrete or concrete subject to runoff or dripping water. Heavily sandblasted concrete may have little or no chemical reaction. SureCrete strongly recommends testing representative samples in different section of the concrete, to determine suitability of the stain and final appearance. Stain colors Turquoise and Jade should NOT be used on slag concrete or in areas subject to water from sub-grade or standing water. Applying to slag concrete or exposure to excess water will darken or blacken the stained surface. When using these colors, they should be considered for interior purposes where the sub-grade must be well drained and free of hydrostatic pressure. UV may also darken Turquoise and Jade over time, so it is recommended these colors be used for interior only.

## WARRANTY

This product is not intended for public use and is intended for use by licensed contractors and installers, experience and trained in the use of products. It 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 effects or 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.

## CAUTIONS

Contains acid. KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet. DO NOT TAKE INTERNALLY. Avoid contact with skin, eyes and clothing. Do not breathe vapor or mists. Wear acid vapor mask (NIOSH/MSHA TC 23C approved), goggles, rubber gloves, protective clothing and chemical resistant apron and boots. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

## SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

[\(TO BE DETERMINED\)](#)

## MANUFACTURER PART #'S

WALNUT	SKU 35104002-69
AMBER	SKU 35104002-71
COFFEE	SKU 35104002-73
EBONY	SKU 35104002-74
JADE	SKU 35104002-75
MAHOGANY	SKU 35104002-76
MISSION BROWN	SKU 35104002-77
OLIVE	SKU 35104002-78
TURQUOISE	SKU 35104002-79

## VOC REGULATORY COMPLIANCE

AIM	OTC	LADCO	CARB	SCAQMD	CANADA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>