



# TECHNICAL DATA SHEET

(Step 2)

## DECORATIVE CONCRETE STAIN

### STEPS for U Do It Coatings' Concrete Stain System:

**Degreaser & Stain Treatment** (optional - mostly garages)

**1 - Eco Prep & Clean** (clean/etch concrete)

**Patch Kit** (optional - to patch concrete)

**2 - Decorative Concrete Stain** (use one or multiple colors)

**Accent Paint** (optional - create borders or designs)

**3 - Clear Acrylic Sealer** (seal concrete)

**Protective Wax** (suggested to maintain interiors floors)

**Maintain Clean** (best maintenance cleanser for interiors)

**DESCRIPTION AND USE:** U Do It Coatings' **Decorative Concrete Stain** is an easy-to-use, deep-penetrating water-based coloring product that is much safer and easier to use than acid stains. Most water-based stains on the market today are inferior to this product because they lay on top of the concrete instead of penetrating. **Decorative Concrete Stain** is an industrial-grade product that can be used on concrete, concrete overlay systems, or other POROUS substrates such as clay pavers and natural stone. However, concrete stains are NOT intended for extremely porous surfaces such as brick, block, or block pavers. Similarly, concrete stain does NOT perform well on extremely tight/nonporous surfaces such as granite, slate, river rock, or polymer-rich surfaces like some concrete countertops. ALWAYS test a Sample first. This stain is VOC compliant in the entire United States, including all of California.

**Decorative Concrete Stain** is available in 20 standard colors and is UV stable, so it can safely be used on both interior and exterior projects without fading or discoloring. It is suitable for both commercial and residential projects. Always follow stain application with a high-quality sealer, such as U Do It Coatings' **Clear Acrylic Sealer**.

This is an industrial-quality product – USE AT OWN RISK. Follow all directions carefully. Keep out of the reach of children. Thoroughly read Tech Data Sheet, labels on containers, and SDS (Safety Data Sheet) before using. Watch all How-To Videos on our website and email us, if needed, at [questions@uDoItCoatings.com](mailto:questions@uDoItCoatings.com).

**ALWAYS ORDER A SAMPLE:** It is best to order a Sample of Stain to test the color and surface porosity of your concrete. We offer this at no profit to our company to ensure customer satisfaction. Under no circumstances will we refund money for a “wrong color,” color name, or description.

**COLOR CHOICE:** Light colors such as Sandy Beige and Slate Gray are similar in color to natural concrete and may not make a significant color difference. Often light colors like these are used with darker accent colors to assist mottling.

**PACKAGING:** Half and one-gallon jugs. Larger sizes are not less expensive and are more difficult to handle and ship.

**COVERAGE RATE:** On properly prepared concrete, one half-gallon covers approx. 200 sq. ft. One gallon covers approx. 400 sq. ft. Coverage rates account for two thin layers. As with all stains, coverage rates vary greatly depending on amount of stain used, desired color concentration, application technique, weather conditions, and characteristics of concrete.

### **SURFACE PREPARATION:**

- Correctly prepared concrete should be free of ALL contaminants and be porous, meaning water quickly penetrates surface. This is achieved by using U Do It Coatings' **Eco Prep & Clean**, as well as **Degreaser & Stain Treatment**, if needed (usually for garages.)
- Repair cracks and other imperfections in concrete, if desired, with U Do It Coatings' **Patch Kit** before staining. Refer to Tech Data Sheet.
- Mask off area extremely well with plenty of plastic, masking paper, and tape before using products.

### **APPLICATION RECOMMENDATIONS:**

- The concrete needs to be in good condition – not breaking apart or peeling.
- Do NOT allow stain to puddle during application. Immediately wipe up stain puddles with rag to correct.
- On vertical surfaces, stain tends to run. Use less stain and quickly work into concrete with sponge or brush.
- Use with good ventilation - wear a respirator if needed.
- Since stain is not opaque by nature, this product will not fully cover surface defects. A MOTTLED stain effect can camouflage imperfections (or small amounts of carpet glue) on concrete and a UNIFORM stain effect is not suggested. Consult “Instructions for Staining Interior (or Exterior/Garage) Concrete Floors” for detailed application instructions.
- Patched/repaired areas may receive more or less stain, due to penetration differences.
- Using stain over previously stained or sealed surfaces is unpredictable. Order a Sample to test. Existing surface should not contain epoxy, polyurethane, or silicone, since stain may not adhere. Do not use on wood surfaces.
- This stain can adhere to a previously colored/coated surface if it is a well-adhered, acrylic-based product.

However, use at your own risk.

- Do NOT use on concrete temperatures under 50° F or above 100° F. Ambient temperature should be at least 60° and rising.
- If preparing concrete with a grinder, use a less aggressive wheel so swirl marks are not produced, since they will be accentuated once stained. Vacuum up dust well – and again one hour later before applying stain.

#### **BASIC APPLICATION INSTRUCTIONS:**

- Apply stain with gallon sprayer, spray bottle, grout sponge, rag, paint brush, or soft car wash brush. Use SMALL amount of stain in multiple coats.
- If stain drips, spray immediately with water using a spray bottle. This will dissipate the pigment, so spots don't occur. Wipe with a rag if needed.
- First layer of stain is applied to DAMP concrete only. No need to dampen following layers.
- Let each layer dry completely (should not tacky to walk on) before applying next.
- Build up layers of stain until desired effect is achieved.
- When using multiple colors, apply lightest color first.
- For an acid stain type effect, build up many layers of stain using a small amount on a grout sponge and use faux finishing techniques.

**SEAL:** Once desired color/effect is achieved, let dry and apply two coats of *U Do It Coatings' Clear Acrylic Sealer*. Refer to Tech Sheet for more details.

#### **Stain Dry Times:**

Dry to touch/Add next layer of stain: 1 hour  
Before applying 1<sup>st</sup> coat of **Clear Acrylic Sealer:** 3 hours

**Note:** Dry times change dramatically with weather conditions, interior versus exterior, and in the shade versus sun. High temperatures and low humidity will accelerate cure time. Low temperatures and high humidity will lengthen cure time.

**CLEAN UP:** Water and mild soap.

**DISPOSAL:** Dispose of unwanted material per federal, state, & local regulations.

**WARNING:** Harmful if swallowed. Avoid contact with eyes and skin. Wear safety eyewear and gloves while handling. Avoid breathing mist or vapors. Use with adequate ventilation. Use a MSHA/NIOSH approved cartridge-type respirator if needed/desired. Refer to SDS (Safety Data Sheet) for the most complete information.

**FIRST AID:** INGESTION: Obtain medical attention at once. EYE CONTACT: Flush with clean water for 15 minutes and obtain medical attention. INHALATION: Remove to fresh air and obtain medical attention. SKIN CONTACT: Wash with soap and water. Obtain medical attention if irritation is severe or persistent. Refer to SDS (Safety Data Sheet) for the most complete information.

#### **MOISTURE VAPOR/ ALKALINITY PRECAUTIONS:**

All interior concrete floors not poured over an effective moisture vapor retarder/system are subject to possible moisture vapor transmission and related high levels of alkalinity that may lead to efflorescence, blistering and complete failure of the stain and sealer. It is the homeowner/applicator's responsibility to know the condition of the substrate. If necessary, conduct calcium chloride and relative humidity probe testing to determine if excessive levels of vapor emissions or alkalinity are present before applying any coating. *U Do It Coatings*, its employees and sales agents will not be responsible for coating failures due to undetected moisture vapor emissions or related high levels of alkalinity.

**WARRANTY INFORMATION:** If there is a coating failure, such as flaking, peeling, or chipping, it is almost always caused by inferior surface preparation, incorrect application technique, and/or faulty/inferior concrete. If you reviewed and followed ALL of instructional information, contact us to fill out a Complaint Form. Also provide a *U Do It Coatings'* receipt and ALL batch numbers used. We will not accept Complaint Forms with partial information or for projects over one year old. These Forms will be investigated by *U Do It Coatings* with the cooperation of the contractor/homeowner who installed the products. *U Do It Coatings* will not under any circumstance be liable for damages in excess of the purchase price of the products used on the project. *U Do It Coatings* is not liable for consequential or secondary damages resulting from the failure of a warranted item or the failure to provide services due to conditions beyond its control. **LIMITATIONS ARE DAMAGES CAUSED BY:** 1. The customer due to neglect, abuse, or lack of reasonable care. 2. Settling due to expansive soil, fill dirt movement, drainage, alkali-silica reaction, or efflorescence. 3. Acts of God. 4. Improper installation.

#### **DISCLAIMER AND LIMITATION OF LIABILITY:**

To the best of our knowledge, the information contained herein is accurate. The warranty described herein shall be in lieu of any other warranty, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description on the face hereof. The Buyer's sole and exclusive remedy against the Seller shall be for the replacement of the products or refund of the purchase price in the event that a defective condition of the products should be found to exist. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available to the Buyer. The sole purpose of this exclusive remedy shall be to provide Buyer with replacement of the products or refund of the purchase price of the products if any defect in materials or workmanship is found to exist. The exclusive remedy shall not be deemed to have failed its essential purpose so long as the Seller is willing and able to replace the defective products or refund the purchase price. The Buyer must give the Seller notice in writing of any alleged defect covered by this warranty together with all identifying details, including the Product Code(s), description and date of purchase, within thirty (30) days of the discovery of the defect. Final determination of the suitability of the material for the use contemplated, the manner of use, and whether the use infringes any patents, is the sole responsibility of the Buyer.