

# TECH DATA SHEET

(Step 3)

## CLEAR ACRYLIC SEALER

### 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' Clear Acrylic Sealer is a clear, 100% acrylic final seal coat for interior and exterior stained concrete floors, making your project waterproof and fade resistant. Use this sealer when stain is completely dry and not tacky to walk on. It can be rolled on in as little as three hours after staining (or days later.) Depending on water and sun exposure, reseal surface every 2-5 years.

Because **Clear Acrylic Sealer** is a water-based product, it is very easy to use. It produces a slightly glossy sheen and has some chemical and abrasion-resistant properties. It is also UV stable, meaning that it will not yellow when exposed to direct sunlight, so it can be used on exteriors. This sealer is VOC compliant for entire United States, including all of CA.

**Clear Acrylic Sealer** is a good value and is suitable for light to medium use such as bedrooms, living areas, laundry rooms, offices, halls, walkways, courtyards, and patios. It is also an excellent choice around swimming pools (with **Grip**), since it tends to be less slippery than other sealers. **Clear Acrylic Sealer** is NOT meant for commercial use or surfaces where heavy/metal items are dragged across the surface. This is not the best sealer choice for driveways or garages if there is concern about tire marks, since polyurethane sealers are a better for this issue (because it is a harder resin than acrylic.)

This is a very versatile product and can be used over most well-adhered, water-based, acrylic paints and sealers. It can also be used on many different POROUS substrates such as plain concrete, KoolDeck®, brick, block, concrete, Saltillo tile

and natural stone. For extremely porous surfaces such as real flagstone, 3-4 coats may be desired.

As with all Interior stained floors, regular use of a floor finish product such as U Do It Coatings' **Protective Wax** is recommended to serve as a "sacrificial layer" to help prevent scratches and wear marks. Do not use cheaper versions of wax that are readily available at "big box" retailers and grocery stores. These can permanently damage sealers. Consult **Protective Wax** Tech Data Sheet for more info.

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, "Instructions for Staining Interior (or Exterior/Garage) Concrete Floors," label on container, and SDS (Safety Data Sheet) before using. Watch all How-To Videos on our site and email us, if needed, at [questions@uDoItCoatings.com](mailto:questions@uDoItCoatings.com).

**COVERAGE RATE:** One gallon covers approx. 400 sq. ft. for one coat. Two coats are recommended for all applications. Coverage rate varies, depending on application technique, weather conditions, and characteristics of the concrete.

**PACKAGING:** One-gallon containers only. Larger sizes are not less expensive and are more difficult to use and ship.

**SURFACE PREPARATION:** Adhere strictly to "Instructions for Staining Concrete Floors."

### LIMITATIONS:

- Do not apply too thick – a thin coat is always best. Apply with good ventilation.
- Do not use this sealer over previously stained or sealed surfaces that contain epoxy, polyurethane, or silicone, since it may not adhere. Do not use on wood surfaces.
- Do not use **Clear Acrylic Sealer** over NONPOROUS substrates. To test porosity, simply pour water on surface. If it immediately soaks in and turns the surface darker, it is porous, and this sealer can be used. If water pools on the surface, it is nonporous, and this sealer should not be used.
- This is not the best sealer choice for areas that will be exposed to moving heavy furniture (such as metal bar/patio chairs), heavy equipment, vehicular traffic, commercial use, chemicals, grease, mechanical fluids, or gasoline.

### BASIC APPLICATION INSTRUCTIONS:

Pour **Clear Acrylic Sealer** in roller pan or 5-gallon bucket. Do not use **Grip** on first coat. Using 3/8" nap roller cover, gently roll out sealer. De-shed roller cover before using. Start at one edge of project and work your way out. Keep a wet edge and cut in edges with a small brush as you go (or have a helper.) Immediately back roll /crosshatch (roll opposite direction) each section. This milky sealer will dry clear and streak free if applied correctly. On larger projects, use joints in concrete as starting and stopping points so that roller marks do not appear.

Apply second coat of **Clear Acrylic Sealer with Grip** after first is completely dry (should not be tacky to walk on). **Grip** is recommended for ALL projects to increase slip resistance. Pour sealer and **Grip** in bucket. Mix well with stir stick or low-speed mixing drill. “Churn” roller cover in bucket during ENTIRE application process to ensure consistency. Close partially used containers after use. Dispose of unused material per federal, state, and local regulations.

**PHYSICAL PROPERTIES:**

Solids Content, by Weight:	Approx. 21 %
Volatile Organic Compounds (VOC):	98 grams/liter
<b>Approx. Dry Times</b>	
Dry to Touch:	1 hour
Apply Second Coat:	3 hours
Light Traffic/ Walk on:	6 hours
Full Cure:	3 days

**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.

**AFTER APPLICATION:** Your completed project should not be exposed to water for at least 48 hours so that products can fully cure. Similarly, do not use any cleansers or **Protective Wax** (interiors only) until full cure is achieved (at least 72 hours.) Be aware that initially products will be “tender” while curing, so use extreme care. For example, do not drag items across the floor or install new baseboards. Cold, damp conditions can extend the curing process.

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

**HANDLING PRECAUTIONS:** Avoid contact with skin. Wear safety glasses and protective gloves. Refer to the 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 the SDS (Safety Data Sheet) for the most complete info.

**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.

**SLIP AND FALL PRECAUTIONS:** *U Do It Coatings* strongly suggests adding **Grip** on every project to increase slip resistance. Be advised that this **Grip** could be visible on some applications (especially dark stains.) It is best to do a small test sample area off-site. If applicator/ homeowner does NOT choose to use **Grip**, it is at their discretion and *U Do It Coatings* accepts no liability. *U Do It Coatings*, its employees, and its sales agents will not be responsible for injury incurred in a slip and fall accident.

**WARRANTY INFORMATION:** If there is a coating failure, such as flaking, peeling, or chipping, it is almost always due to inferior surface preparation, incorrect application, and/or faulty/inferior concrete. If you have reviewed and followed ALL of the instructional information, contact us to fill out a Complaint Form entirely. Provide a *U Do It Coatings*’ receipt and ALL batch numbers. We will not accept partially filled out Complaint Forms or for projects over one year old. These Forms will be investigated by *U Do It Coatings* with the cooperation of the contractor/homeowner. *U Do It Coatings* will not under any circumstance be liable for damages in excess of purchase price of products used on the project. *U Do It Coatings* is not liable for consequential or secondary damages resulting from 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.