

U Stain It Water Based Stain

1. Prep

Preparing the concrete surface is the most important step in the project. Paints, coatings, glues, and other contaminants that are left on the surface will show after the stain is applied. Prep is key to their removal. Prep can be done by utilize our "Satellite" diamond pads (30 or 50 grit) underneath a small floor buffer. Run these pads fully wet with diluted Super Blue. Squeegee and vacuum up the dirty water before it dries. Using diamond tooling is the preferred for preparing a floor. Diamond tools do two things: they are very effective and for removing contaminants, and it creates a profile for the sealer to better bond. (Note: if there is heavy contaminants on the floor, utilize one of our chemicals below and a black scrub pad on a floor buffer 1st, then use the Tornado Satellite pad)

ConcreteFloorSupply.com specialty cleaners

- a. Snot = to remove glues and paints
- b. Super Blue= to open up the concrete (safe alternative to muriatic acid) This should be considered mandatory if your not using diamond tools to prep. This is a concentrate product. Dilute min. of 1:3 for acid stain.
- c. Citra Peel= to remove cures and acrylic sealers
- d. Citra Pro= cleaner/degreaser to use on its own or after the above cleaners
 - i. It is suggested to use the cleaners with a low speed floor buffer and a black cleaning pad. Your goal is to clean all contaminants off of the floor and to give the floor a "chalkboard" (matte) appearance after it is prepped and dried.
- Clean the floor with the above chosen cleaners and allow the surface to dry. Remember prep work generally requires some trial and error when there are previous coatings, sealers, glues, etc. Feel free to reach out to us about this.
 - o Note: Tape and mask off any areas you want to protect from stain overspray.



2. Staining

Envirostain can be applied in many different ways. The important thing to remember is to apply it the same manner throughout the floor surface. i.e. don't start by spraying it on the floor to spraying it on the floor to spreading it with a mop. You will get a different look when you change application methods 'mid-stream'.

We recommend putting the stain in a one-gallon pump sprayer (a cheap one will work fine). Spray the stain onto the floor in a manner that covers the concrete 100%. Spread around with a microfiber mop, etc. creating decorative effects. Mop into the floor until the concrete accepts the stain and the steaks are gone.

Allow the stain to dry and put on another coat of stain if desired. Note: If you are wanting to add dimension a darker color over a light color works good.

After the stain has dried, it can be sealed.

Sealing

- Allow the floor to dry to the touch before applying Enviro WB sealer(water based)
- Seal with two coats of Concrete Floor Supply acrylic sealer
 - i. Enviroseal (quick drying, low gloss)
 - ii. EZ Seal, EZ Seal + E (gloss)

Apply with by using a ¾ nap roller. 2 thin even coats are recommended

Protecting.

- After sealer has dried for 24 hours apply EZ Glow floor polish (available in Gloss or Matte)
 - iii. One gallon typically covers over 1k sq feet and offers great scuff protection for pennies a sqft
 - iv. Apply by spraying on the floor and spreading with a microfiber mop

The information supplied by Concrete Floor Supply about our products and uses is not a representation or a warranty. It is supplied on the condition that you will make your own tests to determine the suitability of the product for your own particular purpose. Any use or application is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications.