



ACID STAIN

Chemically Reactive Concrete Stain

PRODUCT DESCRIPTION

Deco-Crete (DC) Concrete Acid Stain is a chemical reactive stain developed to permanently transform ordinary concrete surfaces into the beautiful, modeled look of natural stone. It is available in 11 natural colors giving the applicator a large color palette to work with. Because there are so many variables involved in the chemical reaction process — mix design, age, porosity, texture, & color of concrete substrate — each application of DC Concrete Acid Stain creates unique results. The effect is a variegated, marbled finish that uses the imperfections in a concrete surface rather than covering them up. It is possible to achieve even more interesting shades and colors by using DC Concrete Acid Stain over concrete surfaces colored with *Deco-Crete Color Hardener*, *Integral Color*, & *Antique Release*.



TECHNICAL INFO

- + Coverage _____ 300 sq. ft. per Gal.
- + Packaging _____ 1 gal. Jug
- + Clean Up _____ Water

RECOMMENDED APPLICATIONS

- + Commercial & Residential
- + Smooth Concrete Floors
- + Stamped or Engraved Concrete
- + Concrete Overlays

QUICK FACTS

- + Penetrating Reactive Stain
- + Long-Lasting Effects
- + Dilute with Water
- + 11 Colors Available
- + Interior or Exterior Application
- + **MADE IN THE USA**



ACID STAIN

Chemically Reactive Concrete Stain

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Concrete should be adequately cured before application of DC Concrete Acid Stain (usually 28 days). The surface should be free of any contaminants that may impede the penetration & reaction of the stain. It is recommended to pressure wash or scrub the concrete surface with *Deco-Crete Balance Clean* prior to application rather than muriatic acid wash (which removes minerals necessary for the reaction of the stain). Rinse all *Deco-Crete Balance Clean* off of the surface with potable water. Extract water from saw cuts immediately after completion of cleaning. DC Concrete Acid Stain will not react to concrete that has been previously or is currently sealed. Check concrete porosity by applying water to the surface. If water beads, additional prep may be required including the use of *Deco-Crete Deco-Prep* or mechanical abrasion. Deco-Crete strongly recommends that a job site sample be performed for each application. DC Concrete Acid Stain creates permanent results, so all site samples should be done in an inconspicuous area.

APPLICATION

Protect surrounding areas prior to application. For exterior application, thoroughly saturating all surrounding plant life with water will significantly reduce the impact of overspray & runoff. The color of DC Concrete Acid Stain will not resemble what can be seen in the bottle, but the final color will change as the reaction occurs.

Smooth Troweled Concrete Floors: It is highly recommended to apply DC Concrete Acid Stain to a pre-moistened concrete surface which helps soften any hard lines &/or edges. DC Concrete Acid Stain should be applied utilizing a pump-type, non-metallic, acid-resistant sprayer with a plastic tip. Starting at one edge of the slab, work backwards saturating the entire surface evenly while avoiding dry spots &/or puddles. Avoid walking back through freshly applied or wet stain. Allow the stain to remain in contact with the concrete for a minimum of 4 hours or until the desired effect is achieved. If additional coats are desired, apply in the same manner, normally allowing the residue to remain on the surface between coats. Check results by wiping the surface with a rag saturated with potable water for a close representation of the final color. Once the desired effect is achieved, the entire area must be neutralized with *Deco-Crete Balance Clean*. The surface should then be thoroughly rinsed with potable water. To ensure a properly cleaned surface, wipe surface with a white rag. If rag comes up dirty, continue to rinse surface until the residue is no longer present. Collect runoff water by squeegee, mop, & wet vac. For larger areas, an auto scrubber is recommended.



ACID STAIN

Chemically Reactive Concrete Stain

INSTRUCTIONS FOR USE

Individual Areas of Stamped or Engraved Concrete: Apply DC Acid Stain using a foam applicator brush or chip brush covering the area as quickly as possible to avoid hard lines & brush strokes. Allow the stain to remain on the surface for a minimum of 4 hours or until the desired effect is achieved. If additional coats are desired, apply in the same manner, normally allowing the residue to remain on the surface between coats. Check results by wiping the surface with a rag saturated with potable water for a close representation of the final color. Once the desired effect is achieved, the entire area must be neutralized with *Deco-Crete Balance Clean*. Using a high-pressure washer is recommended for cleaning. While washing, continuously flush runoff with water to reduce the chances of staining of unwanted areas.

Sealer: Concrete surface should be completely dry, usually a minimum of 24 hours after the last surface rinsing. Deco-Crete recommends *Deco-Crete D-One Sealer* for exterior applications. If a low odor sealer is desired, check out our line of water-based sealer options.

SAFETY INFO

Danger: Harmful if swallowed or inhaled. May cause severe skin burns & eye damage as well as breathing difficulties, genetic defects, cancer, damage to fertility, or unborn child. May cause allergic skin reaction. Toxic to aquatic life with long-lasting effects. Prolonged or repeated exposure can lead to organ damage.

Prevention: Use PPE as required especially hand protection & respirator. Wash face, hands, & any exposed skin thoroughly after use. Do not eat, drink, or smoke when using this product. A well-ventilated area is required for interior use. Contaminated work clothing should be properly handled. Read safety data sheet (SDS) before use & reference SDS sheet for specific treatments in case of exposure.

Notes: Willow and Turquoise should be used for interior application only.

Deco-Crete strongly recommends that a job site sample be performed for each application. Deco-Crete Concrete Acid Stain creates permanent results so all site samples should be done in an inconspicuous area.

STORAGE & DISPOSAL

- + Store in a secure area, out of the reach of children
- + Dispose of container to an approved waste disposal plant



For tutorials & even more decorative concrete content,
follow the QR code here or find us on social media.



www.eco-cretesupply.com