



A-9,600 Reactive Staining Over Concrete

This specification is designed for staining and sealing over existing concrete exterior or interior. This specification is without use of **A-600 Concrete Resurfacer** or any cementitious resurfacing product.

Surface Preparation

Existing Concrete Interior & Exterior Preparation

All new concrete should be cured for 28 days. On existing concrete, all sealers, coatings, curing compounds and foreign material or residue must be removed. If grease or oil is present, apply **A-100 Degreaser** before using **A-8000 Reactive Stains**.

Americrete Staining Over Concrete – Exterior or Interior Application

1. Follow concrete preparation procedures. If grease or oil is present, apply **A-100 Degreaser** at 300 square feet per gallon. Allow to sit on the grease and/or oil area for 20 minutes. Other scrubbing devices can be used. Be sure to rinse thoroughly with water and allow to dry.
2. If an architectural design is desired, the surface can be cut with a diamond blade or Dremmel tool to achieve the desired pattern.
3. In a pump-up, low-pressure spraying apparatus (plastic), spray the **A-8000 Reactive Stain** onto the surface. Scrub **A-8000** into the surface, keeping the brush in constant contact with the surface. Keep the edge wet and scrub the stain until the stain stops fizzing. Do not puddle, splash or drip stain on the floor. Allow to dry 4 to 6 hours before neutralizing. Two coats may be required.
4. Neutralize stain with water and baking soda or soda ash. Scrub surface and remove residue. Then rinse surface with water. Allow to dry 24 hours before sealing.
5. Apply 2 coats of one of Americrete's sealers to the floor: **A-1400 High Shine** or **A-1450 High Shine Plus**, **A-1350 Concrete Shield**, **A-4200 Shine and Seal** or **A-4201 Matte Finish Shine and Seal**, **A-5500**

Water Base High Shine or A-7200 Clear, Chemical Resistant Epoxy.**Note: A-1505 Efflorescence Blocker may be required before sealing.**

Note: For best results, apply 7 to 10 coats of wax to protect the surface.

Note: Use craft paper to protect the floor – no plastic. DO NOT PUT PLASTIC ON THE FLOOR.**NOTE: DO NOT APPLY OLIVE GREEN OR OCEAN BLUE OR BRONZE OUTSIDE – THEY ARE FOR INDOOR APPLICATIONS ONLY.**

Application tips to remember:

Read all cautions and Material Safety Data Sheets before any work is started. Always do a small test before project installation in an inconspicuous area. Because of the nature of all stains, the final color may vary throughout the installation, depending on the age, texture, finishing techniques and other variables within the concrete surface. When mixing different stains together for additional unique colors, a record of the mix ratios should be made for reference, should future color matches be required.

1. For professional use only!
2. Protect all surrounding areas before staining. Rope off areas to be stained and keep all traffic clear of the area until the installation is complete. Wet floors can be slippery!
3. Wear suitable protective gear, read all cautions below and all Material Safety Data Sheets.
4. **A-8000 Reactive Stains** are provided ready to use. You can also cut them 50/50 with water.
5. Newly poured concrete **must** cure for a minimum of 28 days.
6. Curing compounds, sealers, membrane forming products and bond breakers applied to the concrete surface prior to staining will affect the ability of the stain to properly react with the concrete. Concrete surfaces must be clean and free of all foreign contaminants such as curing compounds, bond breakers, oil, sealers, dirt, paint and cleaning residue. Sanding, power scrubbing, and/or additional cleaning methods may be required to totally clean the concrete surface of all contaminants.
7. Use Non-Metallic Equipment. Americrete Reactive Concrete Stain will react with metals; therefore, the use of brushes, brooms, sprayers and buckets that are non-metallic is mandatory. An acid resistant hand pump sprayer can also be used.

8. Always use caution when opening the containers of product. Do not allow containers to stand on untreated concrete areas after opening, as staining will occur if the material is spilled or if there is residue on the bottom of the bucket.
9. Always use in a well-ventilated area.
10. Always do a small test in an inconspicuous area before project installation, to insure approval and compatibility of all products and desired color. Read all labels and technical data sheets before using **A-8000 Americrete Reactive Concrete Stain**. Always check local codes for all Federal and State Regulations along with the appropriate safety standards. Dispose of leftover stain product and/or stain residue in accordance with these regulations. For further questions, please contact Americrete, Inc.
11. Start with a small test area. Choose an out of the way area. Because of the nature of all stains, the final color may vary throughout, depending on the texture, age and other variables within the concrete. When mixing Americrete Reactive Concrete Stains together for custom effects, make a record of the mix ratios used for future reference.
12. Depending on the desired color, an application of two or more coats of stain may be required. Allow Americrete Reactive Concrete Stain to remain on the surface between applications, and after the final application until the chemical reaction is complete, a minimum of approximately 4 hours. Coverage is about 150 to 200 square feet per gallon, per application, depending on the porosity of the concrete.
13. Scrub A-8000 Reactive Stain until the fizzing stops.
14. Neutralize surface with soda ash or baking soda, scrubbing the neutralizer into the surface. Scrub the surface and rinse thoroughly. Be sure that all residue is removed from surface. Vacuum up water with shop vac, flush with water one last time and vacuum one final time. The surface should be completely clean and ready to seal.
15. Be sure the floor is completely dry before sealing. Seal the floor with 2 coats of: **A-1400 High Shine, A-4200 Shine and Seal, A-4201 Matte Finish Shine and Seal, A-7200G Chemical Resistant Epoxy, A-1350 Concrete Shield, or A-5500 Water Base High Shine.**

Note: **A-1505 Efflorescence Blocker** may be required to help efflorescence or moisture from coming through the slab.

Note: Always determine the moisture vapor pressure by using a calcium chloride test. If moisture vapor is present a vapor emission cementitious system must be installed before application to ensure a successful application. This can be achieved by using 2 coats of Americrete's **W-8000 Wall Stamp Primer** and then **A-600 Concrete Resurfacer** – see specification A-20,000 for further information.

Product Warranty:

Americrete, Inc. blends its products to the highest quality. Warranty does not apply to any persons, company or private individuals who have not attended an Americrete, Inc. training class and/or have not been approved as a Certified Applicator of Americrete, Inc. products. This warranty is limited to the replacement of material (product) for a period of 1 year for single product application and for a period of 5 years for entire system application only if the maintenance has been performed as stated above and the product(s) have been proven to be defective. Product must be applied to manufacturers specifications, and over a sound substrate. There is no warranty for cracking, damage to substrates or replacement of any tangible items. This warranty, dated October, 2004, supercedes all previous warranties.

Note: Americrete, Inc. products are to be applied only when surface temperatures are at 55 degrees or higher. Do not apply when rain or other precipitation is expected within 24 hours.