



## Americrete A-9,600 SPECIFICATION

## ACID Staining Over Concrete

### Description

This specification is designed for staining and sealing over existing concrete exterior or interior.

### 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 acid 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. Apply 2 coats of one of Americrete's sealers to the floor: Note: For best results, apply 3 to 5 coats of wax to protect the surface. SEE options below.

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 up to 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 acid 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 acid 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 REPEAT process twice. Be sure that all residue is removed from surface. Vacuum up water with shop vacuum, flush with clean water REPEAT THIS process at least THREE time or until completely neutralized. NOTE: be sure all live acid is removed from expansion joints. The surface should be completely clean and ready to seal.

#### **Sealer Options**

**For Vehicular Traffic Areas ONLY Use:**

A-1400, A-1450, A-4200, A-4201, A-1480, A-1481, A-5600, A-4300,

**For Non-Vehicular Traffic Areas Use:**

All sealers listed above should be applied or Americrete Water Base Sealers: A-1300, A-1325, A-1350 Apply wax to area. NOTE not recommend if not waxing.

#### **Interior Application option:**

Follow steps 1 –14 above then:

Apply 1 to 2 coats of A-7200G 100% Solids Epoxy. Allow it to dry. Lightly sand the surface, Apply A-1480 and if desired apply multiple coats of wax. .

Waxing Americrete architectural finishes is recommended indoors to obtain a high shine or matte finish to protect the floor. This should be done on a weekly or monthly basis, depending upon the amount of traffic on the floor.

#### **Product Warranty/Liability Disclaimer**

- Since no control is exercised over product use, AMERICRETE represents and warrants ONLY that the products are of consistent quality within manufacturing tolerances for a period of ONE year. NOTE: if Americrete sealers are not used to seal the surface then there is NO WARRENTY implied. Americrete sealers must be applied to the substrate for Americrete to warranty material. All sales are final. NO other oral or written representation or statement of any kind, expressed or implied, now or hereafter is authorized or warranted by AMERICRETE. including those of marketability or fitness for a particular purpose. Liability for breach of contract, negligence or on any other legal basis is limited to the lesser cost of refund or replacement of material proven to be defective. AMERICRETE, will not be liable for special, incidental or consequential damages, including for delays or lost profits. There is no warranty for product installations, color variations,

product delamination or cracks in the surface due to the substrate cracking. The end user shall determine the suitability of the products for the intended use and assumes all risks and liability in connection therewith. NOTE: If litigation arises the party filing the complaint or law suit will be responsible for all attorney fees and court costs incurred by AMERICRETE, and all other costs related to the investigation of the law suit and/or complaint.

This warranty is effective August 1, 2007, and supersedes any and all previous warranties, written or verbally communicated Note: Americrete 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.

A five year warranty is available only if requested and Must be written signed and “notarized” by an Americrete officer.