



A-9,550

Staining & Sealing Existing Concrete with A-2050 Enviro Stain

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

Surface Preparation

Existing Concrete Interior & Exterior Preparation

All new concrete should be cured for 28 days. All concrete must be porous. This can be achieved by using **A-250 Acid Etching Gel**. Be sure all acid residue is neutralized and removed before application of **A-1000 Americrete Stain**. All existing sealers, coatings, curing compounds & any foreign material must be removed. If grease or oil is present, apply **A-100 Degreaser** before using **A-250 Acid Etching Gel**.

Note: Americrete does not guarantee that the cracks will not appear at a later date.

Americrete Staining Over Concrete – Exterior 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. Rinse with water and power wash the surface of the concrete.
2. Open pores of surface with **Americrete Acid Etching Gel A-250**. Agitate the surface with a broom. Neutralize with baking powder or soda ash. Rinse thoroughly.
3. If an architectural design is desired, the surface can be cut with a diamond blade or Dremel Tool to achieve the desired pattern.
4. **Staining: A-2050 Enviro Stain** can be applied by low-pressure sprayer apparatus, airless machine or simply rolled. Always do a sample test before applying product to achieve proper installation techniques. Note: If spraying **A-2050 Enviro Stain** and you are trying to achieve a mottled look, dilute the **A-2050 Enviro Stain** with 30% water. For a solid look with the **A-2050 Enviro Stain** do

not dilute the product. It is best to apply **A-2050 Enviro Stain** to the surface as a base coat and allow to dry. You can now seal the floor, or if you desire you may need to do another coat. If you are looking for a marbled look, spray the desired colors on the surface. Then spray a light mist of water directly to the fresh stain to create the marble like appearance. Note: Any drips from the sprayer should be misted with water right away – **do not let drips dry.**

Note: It is important that this product be applied in a consistent manner in order to prevent darker areas on the floor. Do not lay your roller down or allow drips to dry or this will cause the floor to have a darker appearance in those areas.

Sealing:

Exterior – Allow stain to dry 24 hours. See sealer chart for more information.

Note: **Enviro Stain** must be sealed with A-1330 or A-2100 first. This sealer should dry for 24 hours, and then A-2050 should be sealed with two coats of one of the following sealers, allowing each coat to dry approximately 8 to 24 hours before 2nd application: A-1400, A-1450, A-4200 and A-4201 or for water base application a second coat of A-1330 or A-2100. (Note: Do not use A-1330 or A-2100 as a last coat sealer.)

FOR DRIVEWAYS: Only use A-1400, A-1450, A-4200, A-4201 or A-1480 as a finish top coat sealer.

FOR INTERIORS ONLY: You will achieve the optimal performance by using **A-7200 Clear Chemical Resistant Epoxy**. Apply one coat of **A-7200 Epoxy** with a ¼" nap roller. If a durable, scratch-resistant finish is desired, apply one coat of A-1400, A-1450, A-4200 or A-4201 as a final sealer coat.

****IMPORTANT NOTE: Do not apply A-1200 or A-1200RS Natural Seal over Americrete's A-2050 Enviro Stain****

6. **Anti-Skid Surface:** Broadcast **A-1401 Beads** into wet surface and allow to dry. Encapsulate beads with a 2nd application of **Americrete** sealer. This will not work in the **A-1300 Concrete Seal**.

Product Warranty:

Americrete, Inc. blends its products to the highest quality. Warranty does not

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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 manufacturer's 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.*