



A-9,500

Staining & Sealing Existing 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 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 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**. Aggitate the surface with a broom. Neutralize with baking powder or soda ash. Rinse thoroughly.
3. Apply 1 coat of **A-1505 Americrete Efflorescence Blocker** to area. A 2nd application of **A-1505 Americrete Efflorescence Blocker** can be applied any time after 1 hour, if needed.
4. If an architectural design is desired, the surface can be cut with a diamond blade or Dremel Tool to achieve the desired pattern.
5. **Staining: A-1000 Concrete Stain** or **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 material. It is best to apply **A-1000 Americrete Stain** or **A-2050 Enviro Stain** to surface as a base coat and allow to dry. You can now seal if you desire or if you are looking for a marble 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.**

Sealing:

Exterior – Allow stain to dry 24. See sealer chart.

Note: Other Americrete sealers can be put over **A-1000 Concrete Stain, A-2050 Enviro Stain** i.e. **A-1400 High Shine, A-1450 High Shine Plus, A-1300 Concrete Seal, A-1325 Satin Finish, A-1480 Top Coat Sealer, A-1350 Concrete Shield** or **A-5500 Water Base High Shine**. You will achieve the optimal performance by using **A-7200 (interior only)**.

Interior – Apply one coat of **A-7200 Clear Chemical Resistant Epoxy** with a ¼" nap roller. Allow to dry 12 hours and apply **A-5500 Water Base High Shine** over Epoxy with a clean concrete broom.

IMPORTANT NOTE: Do not apply A-1200 or A-1200RS Natural Seal over Americrete's A-1000 Concrete Stain or 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.
Note: Always seal **A-2050 Enviro Stain** first with **A-1330 Enviro Stain Sealer** then use the appropriate top coats.

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.*