



Pool Texture Finish System

This specification includes resurfacing methods used when applying **Americrete** products over new or existing pool decks. Application procedures include cleaning, repairs and resurfacing of pool decks in various textures, designs and colors.

Material List for 300 Square Feet

1. 1 gal **A-100 Degreaser**
2. 2 gal **A-200 Concrete Prep and Seal**
3. 1 bag of **A-601 White Concrete Resurfacer** for the slurry coat
4. 3 bags of **A-800 Texture Finish** for a textured surface
5. 4 gal **A-1100 Concrete Paint**
6. If cracks are present, you will need **Americrete's Crack Repair Kit A-1700**. Note: Each kit will repair approximately 40 linear feet of cracks.

Always have extra material available.

Surface Preparation of Existing Coated Surfaces

Remove all existing coatings, sealers, curing agents, old cool deck, epoxy stone and other foreign materials by shot blast equipment, air or chipping gun, in order to reveal clean concrete. Thinly applied materials such as paints, sealers, or curing agents must be completely removed. Once removed, contaminated materials must be taken away in sealed containers to a predetermined and approved disposal site. It is recommended that **A-200 Concrete Prep and Seal** be applied after removal of all existing surface coatings.

Surface Cleaning

New or un-coated surfaces should be degreased with **A-100 Degreaser** to remove dirt, grease, oil and grime from the substrate. Allow the **Degreaser** to saturate the surface for at least 30 minutes, rinse with clean water and then power wash.

Preparation

1. Before any of the Americrete products are applied over concrete, the slab must be rid of sealers, and any type of curing compounds. This can be achieved by mechanical removal,

- Americrete Acid Etching Gel A-250**, and bead blast or grinding. The pores of the concrete must be opened before application begins. All cracks should be opened with a Crack Chaser or a V-blade before the surface is cleaned.
2. All substrates must be cleaned by brooming **A-100 Degreaser** onto the concrete slab. Let the degreaser set for 30 minutes, and then rinse off the degreaser with a garden hose and then power wash. **Degreaser** will extract oils and other contaminants deep within the pores of the concrete, and will provide alkalinity within the concrete substrate.
 3. **A-200 Concrete Prep and Seal** – Apply to the surface with a low-pressure spray apparatus, at a rate of 300 square feet per gallon, depending upon the porosity of the concrete substrate. Apply **A-200 Concrete Prep and Seal** in one direction, and repeat the process in the opposite direction. This will reduce the moisture vapor emissions and strengthen the concrete by 25%. **A-200 Concrete Prep and Seal** will penetrate the pores of the concrete and will react with the alkalinity and the Portland cement creating a crystal-like shield. A moisture vapor test should be conducted before and after using **Concrete Prep and Seal**. Additional applications may be required to achieve the desired vapor emission levels. This procedure will prolong coating life.
 4. **A-200 Concrete Prep and Seal** must dry for 24 hours before coating. If efflorescence is present, rinse and allow an additional 24 hours for the **Concrete Prep and Seal** to react. Do not coat the surface if efflorescence continues to appear. After proper preparation has been achieved, you are now ready to apply one of the many **Americrete** coatings.

Repair cracks by using one of the following methods:

1. Open crack with crack chaser or “V” blade. Brush **A-300 Concrete Bonder Admix** into clean crack.
2. Mix one gallon of **A-400 Concrete Bonder Concentrate** plus water to one bag of **A-900 Waterproofing Basecoat** and pour into crack, completely filling the crack. Allow to dry and then trowel **Concrete Resurfacer A-600** over the filled crack, and embed a 6 inch wide piece of **Flex Mesh A-1600** into **A-600 Concrete Resurfacer** and feather the edges.

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

Installation Procedure

1. V-grind out all cracks.

2. If oil is present, apply **Degreaser A-100** to concrete area at a rate of 300 square feet per gallon, with a stiff bristle broom. Leave on concrete 20 to 60 minutes, and rinse off with a garden hose and then power wash the surface.
3. While the surface is dry, apply **A-200 Concrete Prep and Seal** at a rate of 200 to 300 square feet per gallon, with a low-pressure sprayer. Allow **A-200 Concrete Prep and Seal** dry for 24 hours. If white efflorescence appears, remove with water and allow to dry another 24 hours. If efflorescence re-appears, repeat the rinse process and wait 24 hours. Continue to repeat until no efflorescence appears.
4. Repair the cracks by following the **A-17,000 Crack Repair Specification** or by using **Americrete's Crack Repair Kit A-1700**.

Note: If the concrete requires a slurry coat to fill voids or holes, or to make the surface smooth, use **A-601 White Concrete Resurfacer**. Mix 6 quarts of water per bag and apply the **A-601 White Resurfacer** with a squeegee or trowel at a rate of 250 to 300 square feet per bag. Keep the concrete surface misted with water while applying the **A-601 Concrete Resurfacer**.

5. Apply **Texture Finish A-800** with a hopper gun at a rate of 125 to 150 square feet per bag to desired finish and allow to set (do not allow to dry), and knock-down with a trowel. Wear golf shoes or spikes when you walk out onto the deck. Allow it to dry.
6. Clean and cut all joints, scrape entire surface. Remove all excess coating and allow to dry for 24-hours.
7. Apply 2 coats of **A-1100 Texture And Concrete Color Seal** or **A-4100 Industrial Floor Finish** over surface. Apply both coats at a rate of 125-150 square feet per gallon.

Note: Using any other material, other than **Americrete** on or with any **Americrete** product will void the warranty. All application procedures must be followed to be eligible for the **Americrete** warranty.

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 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.