



Decorative Overlays • Sealers • Waterproofing

Americrete A-1100

100% Acrylic Pigmented Concrete Masonry Color Seal

Description

A-1100 is a Premium, Quick Drying, 100% Acrylic Concrete/Masonry Pigmented Sealer formulated for sealing concrete and masonry to provide resistance against water, alkalis, acids, ultra-violet light and staining.

Advantages

- UV Resistant
- Fast Drying
- Water Base- Easy Clean-Up
- Chemical Resistant
- Alkali and Moisture Resistant
- Excellent Hide and Color Retention
- Passes ASTM D2047-82
- Resistant to Ponding Water

Uses

- Concrete Floors
- Pool Decks
- Patios
- Fiberglass Mess System
- Armor shield (Acrylic/Lath) Deck System
- Pool Texture Deck System
- Walls
- Stucco

Finish: Satin Sheen

Surface Preparation

For maximum durability the surface must be clean, free of dirt, oil, chalk and other foreign matter.

Concrete, concrete decks, concrete floors and concrete walk ways

New concrete must age for a minimum of 30 days. Cool temperatures and high humidity may require a longer cure time. Remove all grease, oil and wax with T.S.P. solution. (One pound of T.S.P. to 1 gallon of water.) Scrub with stiff broom until surface is thoroughly clean. Rinse thoroughly with clear water. Then etch all unpainted cement with A-250 acid etching gel, let stand five minutes then rinse clean with water. After etching, neutralize acid with baking soda or soda ash then rinse thoroughly with water. A properly etched concrete surface should resemble the texture of medium sandpaper. Let dry thoroughly before applying coating.

Priming

A-1100 may be used as its own primer. To use as a

primer, add 1 pint water to 1 gallon A-1100.

Previously Painted Surfaces

Clean all surfaces and roughen all glossy surfaces by sanding. Remove all peeling, loose or blistered paint by scraping and wire brushing. Remove all chlorinated rubber and hydrocarbon finishes by sandblasting. Clean all surfaces thoroughly with a T.S.P solution and then rinse thoroughly with water.

Glossy Surfaces

Roughen gloss by sanding; then wash with a T.S.P. solution and rinse thoroughly with water.

Coverage

A-1100 may be rolled, brushed or sprayed. The coverage will vary, up to 400 square feet per gallon on a smooth surface and between 100-250 square feet per gallon on a rough surface. (Product may be thinned with a small amount of water, 2 coats are recommended.)

Application

Box and mix all containers together to insure consistent color. Neatly cut-in all edges with a brush and roll the main area using a 1/2" nap, good quality roller cover. Be sure to spread evenly in a "V" pattern, rolling in both directions. It is best not to apply in the hot sun or above 80 degrees. Thinning slightly with water and applying thin coats will help avoid streaks in direct sun.

Drying Time

Allow four (4) hours between coats and light foot traffic. Normal foot traffic after twenty-four (24) hours. No vehicle traffic with out sealer. Allow forty-eight (48) hours before placing heavy objects on the surface.

Clean-up

Warm water and soap.

Temperature/Weather

Do not install any Americrete product if the temperature is below 55 degrees or in extreme heat. Rain may damage uncured Americrete products. If inclement weather threatens, cover deck to protect new application. Do not allow any Americrete product to FREEZE.

Maintenance

Most Stains will clean-up with T.S.P, a brush, and

water. We recommend a re-coat every 3-5 years, depending on traffic and exposure to the sun.

Technical Information

Type: 100% Acrylic
Diluent: Water
Solids Content: 46-49% by weight
34-37% by volume
Viscosity: 89 KREBS units at 77⁰ F
Flash Point: 200⁰F
Maximum V.O.C.: 100 grams per liter

This product contains chemicals known to the State of California to cause cancer, birth defects and reproductive harm. The maximum V.O.C. of this product does not exceed 100 grams/liter. WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.