



10 SERIES

100% Acrylic Pigmented Top Coat for Wood, Concrete, and Life Deck Specialty Coatings Systems

Description and Uses

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

- Fast Drying
- Chemical, Alkali, and Moisture Resistant
- Excellent Hide and Color Retention
- Passes ASTM D 2047-82, Slip Resistance
- Water Based- Easy Water Clean-Up
- UV Resistant
- Low VOC/Environmentally Friendly
- Resistant to Ponding Water
- Concrete Floors
- Wood Decks
- Top Coat for All Life Deck Product Waterproofing Systems Excluding LD 2000.
- Pool Decks
- Patios

Packaging

- Satin Sheen
- 16 Stock Colors
- Quarts, Gallons, 5 Gallons
- Tint bases for matching

Technical Information/Specifications

TYPE: Acrylic Resin

VISCOSITY: 90-95 KU'S @ 77°F

SOLIDS: 46-49% Weight
34-37% Volume

DILUENT: Water

FLASH POINT: >200°F

V.O.C.: <50 grams per liter

DRY TO TOUCH: 30 Minutes

RECOAT: 6-8 Hours

CURE TIME: 3-5 Days

Limitations

- Do not install any product if the temperature is below 55°.
- Rain may damage uncured products.
- If inclement weather threatens, cover deck to protect new application.
- Do not allow any non-applied product to FREEZE.
- DO NOT PAINT OVER MILDEW. Mildew is a fungus, brown, black, grey or even white in color, and will rapidly grow through any coating applied over it. A solution of 50% household bleach and 50% water will kill the mildew. Rinse thoroughly. See precautions on bleach label for handling before using.



Preparation & Application

Concrete, concrete decks, floors and 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. Power wash all concrete with 3000 lb. pressure washer, spray tip should be no further than 6" from concrete surface. A properly etched concrete surface should resemble the texture of fine or medium sandpaper. Let dry thoroughly before applying coating.

For Interior and/or Hard Trowelled Cement:

▪ **LIQUID ETCHING METHOD:** Etch all unpainted cement with Life Specialty Coatings Liquid Grind™ (follow Liquid Grind technical data sheet). Once Liquid Grind is finished activating, rinse thoroughly and dispose with water according to local waste, storm water, and/or sewage laws. When rinsing, Liquid Grind may still etch areas of runoff. A properly etched concrete surface should resemble the texture of fine or medium sandpaper. Let dry thoroughly before applying coating.

▪ **MECHANICAL ETCHING METHOD:** Use a grinder or bead blaster with a dust filter, or vacuum attachment, evenly over the surface. A small hand grinder may need to be used where horizontal meets vertical substrates. Rinse thoroughly using a pressure washer to remove all remaining dust and residue. A properly etched concrete surface should resemble the texture of fine or medium sandpaper. Let dry thoroughly before applying coating.

▪ **Glossy Surfaces:** Roughen gloss by sanding; then wash with a T.S.P. solution and rinse thoroughly with water.

▪ **Previously Painted Surfaces:** Clean all surfaces and roughen all glossy surfaces by sanding. Clean all surfaces thoroughly with a T.S.P solution and then rinse thoroughly with water. Do not paint over loose or peeling paint. 25 Series Pigmented Water Based Epoxy Primer may be used as a primer if necessary. Please see 25-10 Specification for full application details.

▪ **Unpainted Surfaces:** For maximum durability, prime all surfaces to be coated. Caulk all cracks and nail holes.

▪ **Wood:** Clean and primer all new wood with Life's 1575 Primer. Coat with 1-2 thin coats of 10 Series.

▪ **Metal:** Clean and etch all new metal. Prime all bare metal with 1575 or 7075 primer.

▪ For best results and when necessary as specified, prime surfaces with this product (10 Series) thinned with one quart of water before applying the top coat.

▪ 10 Series may be rolled, brushed or sprayed and the coverage will vary. Up to 400 square feet per gallon on a smooth surface and between 100-300 square feet per gallon on a rough surface. Product may be thinned slightly with a small amount of water, in which case 2 coats are recommended.

▪ Box and mix all containers to insure consistent color. Neatly cut-in all edges with a brush and roll the main area using a 1/2" to 3/4" nap, good quality roller cover. Be sure to spread evenly in a "V" pattern, rolling in both directions. It is best not to apply this product in the direct sun at temperatures above 80°F. Thinning slightly with water and applying thin coats will help avoid streaks when working in direct sun. (See specifications for more application details).

▪ Allow six (6) hours between coats and light foot traffic. Normal foot traffic after twenty-four (24) hours. Allow vehicle traffic after seven days. Allow forty-eight (48) hours before placing heavy objects on the surface. Cool temperatures and high humidity may require a longer cure time.

Maintenance

▪ Clean up spilled and undried product immediately with water.

▪ Clean hands and skin with warm water and soap.

▪ Most Stains will clean-up with TSP, a brush, and water. We recommend a re-coat every 2-5 years, depending on traffic and exposure to the sun.

▪ **Repair:** Repairs may be done by grinding off the damaged area and replacing the material as written in this information guide.

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