LIFE SPECIALTY COATINGS Est. 1963

TOP COAT TECHNICAL DATA SHEET

10 SERIES

100% Acrylic Pigmented Sealer

DESCRIPTION

"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.

FEATURES & BENEFITS

- 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

USES

- 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, Gallon, 5 Gallons
- TInt bases for matching

TECHNICAL & PHYSICAL PROPERTIES

TYPE	VISCOSITY	SOLIDS		FLASH POINT	V.O.C.	DRY TO TOUCH	RECOAT	CURE TIME
Acrylic Resin	90-95 KU'S @ 77°F	44-47% Weight 32-35% Volume	Water	>200°F	<50 grams per liter	30 minutes	6-8 HOURS	3-5 DAYS
The maximum V.O.C. of this product does not exceed 50 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.								

DIRECTIONS:

LIMITATIONS

Do not install any product if the temperature is below 55°F.

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 walkways.

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 bristle broom until surface is thoroughly clean. Rinse thoroughly with clear water. Power wash all concrete with a minimum 3000 psi. pressure washer, spray tip should be no further than 6" from concrete surface. Prepare surface to achieve a CSP of 2 to 4 as per ICRI Guideline 310.2 R-2013. Let dry thoroughly before applying coating.

Directions:

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) to achieve a CSP of 2 to 4 as per ICRI Guideline 310.2 R-2013. Once Liquid Grind is finished activating, rinse thoroughly and dispose with water according to local waste, storm water, and/or sewage la. 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 prepared concrete surface will achieve a CSP of 2 to 4 as per ICRI Guideline 310.2 R-2013Let 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 (10 series thinned by adding 1 qt water to 1 gallon of 10 Series product) 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 7075 primer.

10 Series may be rolled, brushed, or sprayed and the coverage will vary. Up to 300 square feet per gallon on a smooth surface and between 125-250 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.

Allow six (6) hours between coats and light foot traffic. Normal foot traffic after twenty-four (24) hours. Allow vehicle traffic after seven (7) 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.

DISCLAIMER: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and LIFE PAINT makes no claim that these tests or any other tests, accurately represent all environments.

Warranty: When the warranted product is applied in accordance with this technical data sheet, label instructions and common sense widely accepted painting practice and procedures, Life Specialty Coatings will warrant said product against manufacturing defects that might cause premature failure such as blistering, peeling, or unusual wear. Directions are as complete as possible but cannot encompass all conditions, applications, and/or surfaces beyond manufacturer's control. In the event of a warranted failure and upon the presentation of proof of purchase, the remedy will be the provision price for said product. This warranty does not include labor or the costs associated with labor. This warranty may not be transferred or assigned and extends specific legal rights which may vary from