



LIFE PAINT

PRODUCT SPECIFICATIONS



CONCRETE RESURFACING

TC SYSTEM

Description: A Texture Concrete Overlay is a cost-effective, cementitious and acrylic material formulated to cover existing concrete surfaces. It changes smooth concrete into a very decorative and safe textured finish with numerous color and texture options.

Use: The Texture Concrete Overlay systems main function is to cover concrete that is aesthetically unattractive. It is a low cost, easy to apply and very durable system. Designed for driveways, walks, patios, garage floors and pool decks. Texture Concrete Overlay can be installed in both the commercial and home environment.

Advantages

- * Inexpensive
- * Fast Drying
- * Anti Skid Finish
- * Unlimited Colors
- * Attractive
- * Safe- no solvents
- * Variety of textures

Inspection: Concrete must be clean, dry and free of grease, paint, oil, dust or curing agents. It should have a rough broom finish or be porous and feel like 30 grit sand paper.

Drainage problems or puddling must be corrected prior to the installation of Texture Concrete Overlay.

Deck Preparation: Clean the concrete surface with an acid wash, then neutralize with baking soda or a weak non-sudsing ammonia solution. Mix 1 pound baking soda to 1 gallon water or mix 1 cup ammonia to 1 gallon water. Follow with at least 3000 psi water blast to rough it up.

Sand blasting or bead blasting may be necessary if the concrete surface has paint or other foreign material on the surface.

Pressure wash the surface to remove all debris.

Primer Requirements: In a clean, dry container, mix four parts water with one part LD-81 and apply at a rate of 200-300 square feet per gallon. Roll or spray this Texture Concrete Overlay primer over the area to be textured. Life Deck's 25 Series may also be used as a prime coat.

Slurry Coat: After primer is dry, mix the slurry coat by combining one bag of LD-1 cement with one gallon of LD-81 acrylic and up to one quart of water. Trowel the slurry mix over the surface to achieve a smooth finish. Coverage of the slurry coat is approximately 100-150 square feet per batch. Using a brush, wet with water, feather all outside edges, seams and expansion joints. After surface is dry, scrape or grind off any ridges or trowel marks.

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Texture Coat:

Combine bag of Life Deck LD-3 cement with one gallon of Life Deck LD-81 acrylic and mix thoroughly with a low rpm drill motor. Add up to two quarts of water to achieve the desired consistency.

Using an acoustical hopper gun, spray the texture onto the deck with a circular motion to achieve approximately 70% coverage at a rate of about 150 square feet per batch. If the hopper gun has orifice settings, adjust it to the largest setting. Adjust the air pressure from the switch on the gun. The pressure should be just enough to cause the LD-3 cement to sputter out to about 12 to 15 inches and fall to the ground. Maintain a vigorous circular motion with the hopper gun to keep the LD-3 cement "fluid" in the hopper gun. Don't allow the cement to dry in the hopper gun.

After a few moments, depending on the temperature, the texture must be "knocked down" using a 20" x 5" rounded pool trowel for best results. To avoid making impressions, the applicator should wear baseball spikes. Wipe trowel clean with a wet rag as needed. Spray continuously, stopping only at seams or joints

Do a small sample area before you begin. If you are unsatisfied with the results, scrape off immediately and re-spray

Top Coat 10 Series or 28 Series:

Mix all containers of the Life Deck 10 Series or 28 Series Top Coat to insure a consistent color.

Product may be thinned by adding 1 pint of water per gallon to avoid streaks, especially in hot weather.

Roll two thin applications of Life Deck Top Coat using a 3/4" roller at a rate of 200-300 square feet per gallon. Spread the Top Coat in two directions to achieve a uniform finish. Coverage will vary according to texture.

For small areas or in locations with cool temperatures, one coat of Top Coat at 100-150 per gallon may be applied

Allow 4 to 6 hours drying time before permitting light pedestrian traffic. For best results, allow to cure 24 hours before direct traffic is permitted. Allow an additional 24 hours before heavy objects are placed on the surface.

Temperature/Weather: Do not install Texture Concrete Overlay if the temperature is below 55 degrees.

Rain will wash away uncured Life Deck acrylic products. If inclement weather threatens, cover deck to protect new application.

Do not allow any Life Deck product to FREEZE.

Limitations: Do not buildup material as it is more likely to come loose than a thin overlay.

Surfaces not properly roughed up will not bond permanently.

Cracks in subsurface will telegraph through.

Honor all expansion joints. Do not cover or try to hide them.

Optional patterns: After the slurry coat is dry, you may lay out a pattern using 1/2" or 3/4" Life Deck pattern tape. Spray texture over tape and remove within 24 hours. This will leave an impression in the surface. The pattern can be used to enhance the look and also be placed in a way to have existing cracks disguised.

Another way to deal with cracks is to cut a pattern using our special diamond crack chaser. While the slurry is being done, clean out expansion joints and cracks with a margin trowel. Then simply recut these cracks along with new "fake cracks" into a flagstone pattern.

Maintenance: Most stains clean up with TSP and water. Use only a bristle scrub brush.

The Texture Concrete Overlay deck should be resealed with Life Deck Top Coat every 2 to 4 years depending upon ultraviolet exposure from the sun.

Repairs: Repairs may be done by grinding off the damaged area and replacing the material as written in this specification.

Warranty: Life Deck Texture Concrete Overlay has a one year limited warranty. It is valid only if the complete Texture Concrete Overlay system is installed by a factory trained, licensed contractor and maintenance specifications are followed.

Life Paint will replace any defective Texture Concrete Overlay product proven to be the cause of deck failure. This warranty shall not exceed the replacement cost of the defective material and does not include labor.

All claims regarding product defects must be presented to Life Deck, Inc. within 90 days of alleged defect. The absence of a written claim during this period will constitute a waiver of all claims against the manufacturer.

Cracks in the subsurface will telegraph through and are not covered under any warranty.