



System Information

Texture Crete

Decorative Concrete Coating

Description

Texture Crete is a series of polymer modified cementitious coatings and a 100% acrylic top coat. Texture Crete is designed to change plain concrete into a very decorative, durable and textured finish with numerous color and texture options.

Uses

Texture Crete systems main function is to cover concrete that is aesthetically unattractive. Some uses include, driveways, walkways, patios, garage floors, courtyards, entryways, showrooms and pool decks. Texture Crete can be installed in both the commercial and residential environment.

Advantages

- Cost Effective
- Fast Drying
- Low Maintenance
- Anti-Skid Finish
- Unlimited Colors
- Attractive
- Safe - No Solvents
- Variety of Textures

Packaging

LD 81 Cement Modifier
1 gallon & 5 gallon pails
LD 1 & LD 3 Cement
50 lbs. bags
10 Series top coat
1 gallon. & 5 gallon pails
7200 Epoxy Gel
1/2 gallon and 2 gallon kits

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 Crete. The concrete must be a minimum of 2500 psi, 3-1/2" thick and meet local building codes.

Surface Preparation

Clean the concrete surface with at least 3000 psi water blast to rough it up. An acid wash may be necessary to help create a profile. Make sure to properly neutralize with ammonia and/or baking soda and rinse several times. Sand blasting, shot blasting or grinding may be necessary if the concrete surface has paint or other foreign material on the surface which may prevent proper adhesion. Pressure wash the surface to remove all debris.

Application

Crack Patch

Cut open small cracks and fill with Life Deck 7200 self-leveling or 7200p 100% solids epoxy paste. Life Deck Seam Tape may also be used to help reinforce in which case the 7200p should be troweled into the tape and smoothed. Broadcast fine silica onto the wet epoxy to provided a surface for the Texture Crete to bond. This remedial approach to patch cracks is not guaranteed and applicator should consider incorporating cracks into a pattern as recommended later in this specification.

Primer

In a clean, dry container, mix four gallons of water with one gallon of LD 81 (for a total of 5 gallons) and apply it at a rate of 200-300 square feet per gallon. Roll or spray Texture Crete primer over the area to be textured. Life Deck 11 Series epoxy primer may be used as well (See 11 Series specification).

Slurry Coat

Immediately after primer is dry, mix the slurry coat by combining 1 bag of LD 1 cement into 1 gallon of LD 81 acrylic and up to 1/2 gallon of water. Mix thoroughly with a low rpm drill motor. 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. Apply the slurry coat continuously, keeping a "wet edge", blending each new mix into the prior mix. Stop only at existing seams in the concrete. After surface is dry, scrape or grind off any ridges or trowel marks. Reapply slurry as needed to smooth all surfaces.

Texture Coat

Combine 1 bag of LD 3 cement into 1 gallon of LD 81 acrylic. Mix thoroughly with a low rpm drill motor. Add up to 1/2 gallon of water to achieve the desired consistency. Using an acoustical hopper gun, spray the texture onto the deck in a circular motion to achieve approximately 70% coverage at a rate of about 200 square feet per batch. 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. Wipe the trowel clean with a wet rag as needed. Spray continuously; stopping only at seams or joints. If you are unsatisfied with the results, scrape off immediately and re-spray. *Tips* : Do a small sample area before you begin. To avoid making impressions, the applicator should wear golf shoes or baseball spikes.

Top Coat

Mix all containers of the Life Deck 10 Series Top Coat to insure a consistent color. The material may be thinned by adding one pint of water per gallon to avoid streaks, especially in hot weather. Roll two thin applications of Life

Deck 10 Series Top Coat using a 3/4" roller at a rate of 200-300 square feet per gallon. Roll the material 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 10 Series Top Coat at 125 sq ft per gallon may be applied. Additional top coats may be applied in high traffic areas and will increase gloss. 28 series may be used in place of 10 series when a cooler walking surface is desired.

Optional Patterns

After the slurry coat is dry, lay out a pattern using Life Deck grout tape (available in various widths). Life Deck grout 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 incorporate a pattern of "fake cracks" along with the existing cracks, which create the look of flagstone by cutting with a crack chaser into any pattern you choose. Contact Life Deck for additional information on custom finishes.

constitute a waiver of all claims against the manufacturer. Cracks in the subsurface will telegraph through and are not covered under any warranty. Warranty is void if subsurface or adjoining areas are not built to meet local building codes.

Drying Time

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 or additional coats are applied. Allow an additional 24 hours before heavy objects are placed on the surface.

Limitations

- Texture Crete is not intended as a waterproof deck coating.
- Do not install Texture Crete if the temperature is below 55° or above 95°.
- 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.

Clean Up

Uncured material can be removed with water or solvent. Cured material can only be removed mechanically. Always protect for over spray.

Maintenance

Most stains clean up with TSP and water. Use a bristle scrub brush and a pressure washer with 3000 psi. Rinse thoroughly. The Texture Crete deck should be resealed with Life Deck 10 Series Top Coat every 2 to 4 years depending upon ultraviolet exposure from the sun and traffic.

Repair

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

Warranty

Life Deck Texture Crete has a 5 year limited warranty. It is valid only if the complete Texture Crete system is installed by a factory trained licensed contractor and maintenance specifications are followed. Life Deck Inc. will replace any defective Texture Crete product proven to be the cause of a deck failure. The Life Deck 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 defects. The absence of a written claim during this period will