



LIFE™

Product Specifications

Texture Crete Broom On



Decorative Concrete Coating

Description

Texture Crete Broom-On is a polymer modified cementitious coating impregnated with a highly durable acrylic/urethane sealer and is designed to restore old, rough, stained or poorly finished concrete.

Uses

The main function of this product is to cover concrete that is aesthetically unattractive. Uses include drive-ways, walkways, patios, garage floors, courtyards, entry ways, showrooms and pool decks. Texture Crete Broom-On can be installed in both commercial and residential environments.

Advantages

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

Packaging

LD 81 Cement Modifier-1 gallons & 5 gallon pails
LD 5 Cement-50lbs.bags
4001 Sealer & Glaze-1 gallon & 5 gallon pails

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 sandpaper. Drainage problems or puddling must be corrected prior to the installation of Texture Crete Broom-on. 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. An acid wash may be necessary to help create a profile. Life Deck Acid Gel may be used as well. Make sure to properly neutralize with ammonia and/or baking soda and rinse/scrub several times. Sand blasting, shot blasting or grinding may be necessary if the concrete surface has paint or other foreign material on the surface that 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 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 provide 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).

Optional Slurry Coat

Immediately after primer is dry, mix the slurry coat by combining 1 bag of LD 5 cement into 3/4 gallon of LD 81 acrylic and up to 3/4 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 150-200 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" and 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.

Broom Coat

Combine 1 bag of LD 5 cement into 1/2 gallon of LD 81 acrylic and up to 1 gallon of water to achieve the desired consistency. Mix thoroughly with a low rpm drill motor. Pour the mix onto the surface and squeegee or trowel into place, generally as thin as possible. Using a push broom, immediately broom through the material leaving the desired finish. A small paintbrush may be used to pre-brush and feather edges. Be sure to feather to all expansion joints. If no broom finish is desired, surface may be simply troweled smooth or to desired texture. After the surface has hardened enough to walk on (usually 1-4 hours) scrape the surface to remove unwanted material.

Sealer

The Life Deck 4001 sealer may be thinned by adding up to 1/2 gallon of water per gallon. After thinning, roll two thin coats of Life Deck 4001 sealer using a 3/4" roller at a rate of 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 4001 at 200-300 sq ft per gallon may be applied. The amount of sealer applied will affect skid resistance and ease of cleaning. More sealer will make surface more slippery and also easier to clean. Additional sealer may be applied in high traffic areas and will increase gloss. Shark grip may be added to sealer to aid in skid resistance.

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Optional Patterns

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 creates the look of flagstone by cutting with a crack chaser into any pattern you choose. Contact Life Paint for additional information on custom finishes.

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 Broom-On is not intended as a waterproof deck coating.

Do not install Texture Crete Broom-On 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,

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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 Broom-On deck should be resealed with Life Deck 4001 sealer 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 Broom-On has a 5-year limited warranty and is valid only if the complete Texture Crete system is installed by a factory trained, licensed contractor and application and maintenance specifications are followed. Life Paint 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 Paint within 90 days of alleged defects. The absence of a written claim during this period will constitute a waiver of 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.