



LIFE PAINT

PRODUCT SPECIFICATIONS



CONCRETE RESURFACING

COLOR WASH

Description: Color Wash 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. It is designed to simulate the appearances of Flagstone, Tile, Slate, Brick, Pavers, or Tile.

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. Color Wash can be installed in both commercial and residential environments.

Advantages

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

Packaging

LD 81 Cement Modifier-1 gallons & 5 gallon pails
LD 1 Cement-50 lb bags
LD 2 Cement-50 lb bags
LD 5 Cement-50 lb bags
Colorant 16oz bottles
Color Wash Powder 25 lbs in a bucket
4001 Sealer & Glaze-1 gallon & 5 gallon pails
LD7530 Sealer- 1 gallon and 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 Color Wash. 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 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 primer over the area to be textured. Life Deck 25 Series primer may be used as well (See 25 Series specification).

Slurry Coat: Immediately after primer is dry, mix the slurry coat by combining 1 bag of LD 5 light gray, or LD-2 white, cement into 1 gallon of LD 81 acrylic and up to 1/4 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. Do not apply templates or grout tape until cement has dried overnight.

Tape or Template: Apply tape, stone strips, or templates, the next day after the slurry coat to design your pattern.

Texture Coat: Combine 1 bag of LD 5 light gray, or LD 2 white, cement into 1 gallon of LD 81 acrylic and up to 1/4 gallon of water to achieve the desired consistency. Add colorant, if desired, to the mix. See color chart for formulas. Mix thoroughly with a low rpm drill motor. Pour the mix onto the surface and trowel into place creating desired texture. Skip trowel effect is most popular. Trowel consistently and constantly only stopping at existing seams or cracks in the concrete. You may reach out and re-trowel or "burn" the surface to create a shinier, smoother surface to simulate stone. 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.

After the Texture Coat has hardened enough to walk on, scrape and or slightly sand the surface using a buffing pad to even out the look and feel of the texture. A floor buffer with a red buffing pad is helpful for large areas. Be careful to sand or buff consistently and not to damage the texture. Sweep off the excess cement, dust and debris.

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Color Wash: Mix the Color Wash powder (in color of choice) with 4 parts of water and roll onto the texture with a 3/4" nap roller and brush into the surface using a stiff brush or broom. Reapply to darken or accent individual "stones" or "tiles." Color Wash mix must be continuously stirred to avoid settling. When dry (1-2 hours) buff the surface again to remove unwanted sand from the surface. "Clean out" the cracks and seams and incorporate them into a pattern at this time if desired. If templates or grout tape was installed, remove now. Sweep and blow off the surface.

Sealer: The Life Deck 4001 sealer may be thinned by adding up to 1/4 gallon of water per gallon. After thinning, roll two thin coats of Life Deck 4001 sealer using a 3/8" 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. Safe-D Grip may be added to sealer to aid in skid resistance. The LD7530 may be used instead of the 4001 for higher shine, or a wet look finish. See specification on the LD7530 for proper use, it is a solvenated product.

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

The Color Wash 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.

Limitations

Color Wash is not intended as a waterproof deck coating.

Intended for use by a factory trained professional applicator

Do not install Color Wash if the temperature is below 55° or above 95°.

Rain may wash away uncured Life Deck products. If inclement weather threatens, cover deck to protect new application. Do not allow any Life Deck product to FREEZE.

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

Life Paint will replace any defective Color Wash 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.