



LIFE PAINT

PRODUCT SPECIFICATIONS



CONCRETE RESURFACING

BROOM FINISH

Description: Broom Finish 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, show-rooms and pool decks. Texture 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-50 lb bags (light gray)
LD 2 Cement-50 lb bags (white)

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 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 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).

Optional Slurry Coat: Immediately after primer is dry, mix the slurry coat by combining 1 bag of LD 5 cement into 1 gallon of LD 81 acrylic and up to 1/4 gallon of water. (LD 2 can be used in place of LD 5 if a white cement is desired.) 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 3/4 gallon of LD 81 acrylic and up to 3/4 gallon of water to achieve the desired consistency. (LD 2 can be used in place of LD 5 if a white cement is desired.) 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.

Coloring: Use Life Deck 10 Series Color Seal or 20 Series Stain to color the cement finish to desired color. Use only waterbased clear sealers over the 10 Series Color Seal.

Sealer: A Life Deck clear sealer may be thinned by adding up to 1/4 gallon of water per gallon. After thinning, roll two thin coats of Life Deck 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. 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.