



Product Information

Life Deck Stone Glaze

Clear Solvent-Based Sealer and Glaze

Description

Life Deck Stone Glaze is a clear, single component, solvent based, VOC compliant sealer and glaze. It is a very hard acrylic polymer that offers better gloss, UV resistance and stain resistance than most other sealers. The solvent base allows the material to penetrate and adhere to concrete, porous brick & tile and most types of decorative acrylic cement coatings such as Life Deck Texture Crete with Colorwash. Stone Glaze creates a shiny "wet look".

Uses

Life Deck Stone Glaze is designed to seal and create a "wet look" on concrete, unglazed brick or tiles and many other masonry surfaces. Perfect to seal & glaze stamped concrete and cementitious surfaces such as Life Deck Texture-Crete with Colorwash or Life Deck AL System with Colorwash.

Advantages

- UV Resistant
- VOC Compliant
- Fast Drying
- High Gloss
- Easy to Use
- Excellent Adhesion

Finish

Gloss

Color

Clear

Coverage

The coverage will vary depending on the surface. Up to 400 square feet per gallon on a smooth surface and between 200-300 square feet per gallon on a rough surface. Do test area to determine coverage whether or not a 2nd coat is needed.

Packaging

1 & 5 gallon pails

Inspection

Surfaces must be structurally sound and sloped for drainage. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent

Slip and Fall Precautions

Life Deck recommends the use of slip-resistant aggregate in all coating or flooring systems that may be exposed to wet, oily or greasy conditions. These aggregates can be incorporated into the materials using different methods to achieve varying profiles and degrees of slip-resistance. However, textured surfaces can be slippery under certain conditions. This type of activity on the flooring surface, maintenance procedures and type of footwear may all be factors to consider when deciding the degree of slip-resistance needed for given area. Life Deck or its sales agents will not be responsible for injury incurred in a slip and fall situation. It is the end users' responsibility to provide for their own safety and to determine the suitability of these coatings for their particular application.

Technical Data

Type	Acrylic
Solids Content	25% by weight
60% Gloss (4 mil dry film)	85
Viscosity	150 cps
Flash Points	> 20°F (TCC)
Maximum V.O.C.	400 grams per liter

proper adhesion. The surface must be porous or rough enough to allow the product to soak in.

Surface Preparation

Prepare surface by sanding, grinding, waterblasting, sandblasting or shot blasting to achieve a clean, porous and uniform surface that will allow product to soak in and bond permanently. Muriatic Acid (blended 1:4 with water) may be used to etch concrete and will require baking soda or soda ash to neutralize. (Please use caution when working with acid. Read and follow all warnings and instructions on label). Clean surface entirely with TSP and rinse completely with water several times. Remove mildew or algae using 50/50 blend of household bleach and water, rinse thoroughly. Allow to fully dry. *Note* : The most common reason for coating failure is due to lack of preparation. The surface must be porous or rough enough to allow the product to soak in.

Thinning

10 % Acetone may be added to thin material for better absorption, increased coverage, longer working time and to minimize bubbling.

Application

Neatly cut-in all edges with a brush and roll the center using a 1/2" to 3/4" nap, good quality roller cover. Be sure to spread evenly in a "V pattern" rolling in both directions. Diluting slightly with acetone and applying thin coats will help avoid streaks in direct sun. Roll product as thin as possible.

Drying Time

Stone Glaze dries very fast and can be re-coated in as soon as 30 to 60 minutes. Allow 4 hours before light foot traffic. Normal traffic may be permitted after 24 hours. Allow 7 days vehicle traffic. Allow 72 hours before placing heavy objects on the surface.

Handling Precautions

Material is flammable. Extinguish all flames, pilot lights and electric motors until all vapors are gone and the coating is hard. The vapor is harmful. Use only with adequate ventilation and/or appropriate cartridge type respirator. Avoid contact with skin and wear protective gloves. Read Material Safety Data Sheets before using.

Limitations

- Do not apply in temperatures below 45°F or above 95°F.
- Do not apply more than 2 thin coats.
- Rain may cause Life Deck Stone Glaze to whiten. If inclement weather threatens, cover deck to protect new application.
- Do not allow any Life Deck products to FREEZE.
- Do a test area before you begin.
- Surface will become more slippery.
- Prior to coating previously sealed surfaces, do a small area to test for adhesion.
- Do not apply over 10 Series or other water-based acrylics.
- Use 40001 over 10 Series or other waterbased acrylics.

Clean Up

Uncured material can be removed with acetone or similar solvent.