



SunBurn Burnishable Stain

Chemically reactive densifying concrete stain

SunBurn Burnishable Stain is a concrete stain and densifier that anchors to minerals within the concrete creating a long-lasting, filmless color that does not peel or flake. Ideal for smooth profiled surfaces that require ultimate protection from UV radiation, water intrusion, corrosion, and harsh chemicals. SunBurn stain is available in seven standard colors, all meeting low VOC and environmental regulations with very low, to no odor.

Limitations

- This product will freeze during storage.
- Store at temperatures above 50°F (10° C).
- This product should be applied in thin coats. Puddling may result in inconsistent results.
- May become slippery when wet.
- New concrete should be cured for at least 7-14 days prior to application.
- Concrete porosity and environmental conditions will affect coverage rate.

Packaging

SunBurn stain is available in 5 gallon (18.9 L) pails.

Storage Instructions

Store in a dry area between 50°F and 90°F (10°C - 32°C) Avoid direct sunlight, extreme heat, <90°F (32°C). Do not allow the material to freeze.

Coverage Rate

Coverage is dependent on surface porosity. Smooth Surface: 400-600FT² per gallon. Rough surface: 300-400FT² per gallon.

Surface Preparation

Preparation and cleanliness of concrete are essential for successful stain application by opening surface pores and allowing for maximum penetration and adhesion. INTERIOR/SMOOTH/TROWELED CONCRETE: Grind up to 200 grit metal diamonds. (Do not use resin-bond or hybrid-resin diamonds). Clean surface with auto-scrubber, wipe with microfiber pad, then verify all dirt and dust has been removed from surface. Do not use citric/acidic cleaners. Mask areas that will not be receiving Stain and Polish to protect from any over-spray. EXTERIOR/ROUGH/TEXTURED SURFACE: Ensure surface is free of all dust and debris and fully dried prior to the application.

Technical Information

Meets OTC, CARB, LADCO, & SCAQMD VOC restrictions. SOLIDS by weight 48-52%.

HEADQUARTERS

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Mixing

Prior to use, mix thoroughly for at least two minutes.

Application

Apply using a low-pressure, pump-up, airless, or mechanical sprayer with a conical tip (very fine mist – do not use a fan tip). Apply material evenly at approximately 400-600 ft² per gallon being careful to not over apply product. Use a circular motion and maintain a consistent, even spray. Lightly work material into the concrete with a soft bristle brush to evenly distribute product and eliminating any pooling. Allow material to dry for 30 minutes minimum (dry to the touch), then apply a second application as indicate above. Continue to apply as many coats until desired shade of color is achieved. Burnish the color coat with a 1500 impregnated diamond pad burnish buffer to obtain a higher gloss finish. Application on rough surfaces are the same as above without burnishing

Safety

Sundek Products USA, Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Sundek Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Refer to the product Safety Data Sheet (SDS).

Product Warranty

Sundek Products USA, Inc. standard warranty applies.

Disclosure

Dealers must carefully review site conditions, especially the substrate condition, its moisture content, prior surface treatments, cracks, joints, etc. These and other installation variables affect product yields and overlay bonding quality. Consideration of these variables is the responsibility of the installer.