

Technical Data

Colors

30 standard colors

Coverage

~800 sq. ft. per coat/Pail

Packaging

5 gallon pail

MAINTENANCE

Pressure washing normally will remove dirt and grime. Tire marks can be removed with a mild detergent. Tire marks made by heavy vehicles with very hot tires may discolor the coating. Such discoloration is generally not removable. Hard braking or tire spin can result in permanent discoloration of the coating.

DISPOSAL

Contact your local government house-hold hazardous waste coordinator for information on disposal of unused product.

WARRANTY

Warranty of this product, when used according to the directions, is limited to re-fund of purchase price, or replacement of product (if defective), at manufacturer's/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

DESCRIPTION

SureCrete SureDeck Solvent is a 30% solids, solvent based pigmented acrylic sealer for vertical or horizontal cementitious surfaces. This product contains a hybrid, self-cross-linking, acrylic resin with built-in water repellence and tenacious penetration and adhesion. The coating is chemical resistant, durable, does not blush, has long gloss retention, and is easy to clean. Pigments are light-fast and will not dieback prematurely.

SURFACE PREPARATION

Surface must be dry and clean of dust, dirt, oils, and other surface contaminants. For newly applied polymer-modified overlays the preceding is the only prep work required. Exterior surfaces should be treated for mildew prior to application. It is imperative to provide surface profiling on concrete deck surfaces that are especially smooth, hard, dense, etc.

For most applications, especially exterior, the most common means of profiling is accomplished with the use of **SCR**, the safe substitute for muriatic acid. Dilute **SCR** in a 2:1 ratio with water (2 parts water to 1 part **SCR**). Evenly apply solution to slab with SP pump-up sprayer at a rate of approximately 150 sq. ft. per gal. Scrub the solution with a stiff nylon bristle broom. Allow **SCR** to stand until all foaming and bubbling has ceased, but do not allow to dry on slab, rinse frequently. For interior slabs wet vacuum rinsed areas. For exterior slabs simply rinse away. Occasionally interior steel troweled floors (especially those burned blue or black) may require a stronger concentration of **SCR**.

To complete the profiling on exterior applications, follow rinsing with 3000-psi (minimum) pressure washer equipped with a turbo-tip that thoroughly etches the concrete surface exposing the small aggregate. An enclosed "Whirl-Away" surface cleaner may be substituted for the turbo-tip to increase production and minimize mess. However, the most aggressive and thorough profiling is achieved with the turbo-tip. All other surfaces including overlays also benefit from a cleaning with SCR at a weaker solution, 4:1 ratio with water (4 parts water to 1 part **SCR**)

Previously coated, stained or painted surfaces:

Stained or painted surfaces (semi gloss or flat appearance) - All chalk, flaking, and peeling paint must be removed. Apply **SureClean** commercial grade degreaser with a pump-up sprayer, agitating with a nylon bristle broom. Rinse thoroughly with fresh water.

Coated surfaces with a high gloss (epoxy, urethane and high gloss acrylic enamels) - The surface will need to be slightly abraded to remove the gloss. To do this you will need to obtain a floor scrubber and an abrasive scrub pad. This will roughen the surface to a 240-grit finish. If a large area is being abraded, a commercial grade shot blaster is recommended to efficiently abrade and vacuum the surface. Rinse with fresh water.

APPLICATION

SureDeck Solvent Sealer may be applied by roller with appropriate sleeve or by an airless sprayer. Mask off areas to be protected. Do not allow pud-

ding. Do not use a pump-up sprayer. Apply when surface temperatures are between 50°F and 90°F and will stay within that range for 24 hrs. after application. Do not apply outside if precipitation is forecast within 24 hrs. of application.

Note: Coatings of **SureCrete SureDeck Solvent Sealer** on smooth horizontal surfaces may be slippery when wet. The use of **SureGrip Additive** or **SureGrip** either added to the sealer or broadcast on top results in a non-skid surface.

Cure Time: Dry to the touch within 2 hours and ready for second coat. Allow 24 hrs. prior to foot traffic and 72 hrs. prior to vehicular traffic.

Coverage: Dependent upon porosity of substrate. Approximately 160 sq. ft./ gallon per coat.

Cleanup: Before **SureCrete SureDeck Solvent Sealer** dries; spills, over-spray, and tools can be cleaned up with any common hydrocarbon solvent (e.g. Xylene).

CAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Product is flammable. Keep away from heat and potential sources of ignition. Keep areas ventilated to prevent the accumulation of vapors.

Inhalation: Avoid prolonged breathing of vapors. Use NIOSH approved respirator for organic vapors if threshold limit values are unsafe.

Skin Contact: Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention.

Eyes: Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

TEST DATA

Liquid Properties (General)

Appearance (cured)	Color selected slight sheen
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Excellent
Solids	30%
Diluent	Hydrocarbons
Storage Stability	>2 yrs.
Appearance (wet)	Color selected
Odor	Solvent
Application Temperature	50°F – 90°F

Test	ASTM	Results
Blush	4 hr. dry / 18 hr. immersion	Does not blush
Adhesion	D-33598 Dry concrete Wet concrete	Excellent Excellent
Water Beading		Beads water
QUV	G-53	250 hrs. – no blistering, no yellowing
Abrasion Resistance		12.5 gram loss
Chemical Resistance	D-1308 Transmission fluid Gasoline Formula 409 Motor oil Brake fluid	Resistant Remove immediately Resistant Resistant Remove immediately
Block Resistance	D-4946	Excellent
Heat Stability @ 120°F	D-1849	Excellent
Pencil Hardness	D-3363	HB-H
Film Formation @ 40°F		Passed
Water Absorption		2.4 (g/m ³)
Hot Tire Pick-up		Passed*

*Under extreme conditions delamination could occur. All tire manufacturers were not tested