

Technical Data

Coverage

150-300 sq ft per gallon

Packaging

5 gallon

MAINTENANCE

Pressure washing at less than 1,200 PSI will remove dirt and grime; higher pressures will remove or damage the coating. 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 removal and or discoloration of the coating.

DISPOSAL

Contains no chromium, lead, mercury or hazardous or poisonous materials. Place empty, open containers in normal refuse for 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 refund of purchase price, or replacement of product (if defective), at manufactures/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

DESCRIPTION

SureCrete SureDeck is a water-based, low VOC, strong binding, pigmented acrylic sealer for vertical or horizontal cementitious surfaces. This product contains an acrylic resin with built-in water repellence and tenacious adhesion. It contains no wax or silicone additives. The coating is chemical resistant, durable, non-yellowing, and is easy to clean. **SureCrete SureDeck** is non-flammable, non-hazardous, environmentally safe, and non-staining.

SURFACE PREPARATION

Surface must be dry and clean of dust, dirt, oils, and other surface contaminants. Exterior surfaces should be treated for mildew prior to application. It is imperative to provide surface profiling on 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

Airless sprayer or roller may apply **SureCrete SureDeck**. Mask off areas to be protected. Do not allow puddling. Do not use a pump-up sprayer. Apply when surface temperatures are between 50F and 100F 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** 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 4 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 150-300 sq. ft./ gallon.

Cleanup: Before **SureCrete SureDeck** dries; spills, over-spray, and tools can be cleaned up with water.

TEST DATA

Liquid Properties	(General)
Appearance (cured)	Pigmented, gloss
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Excellent
Solids	30%
Dilute	Water
Storage Stability	>2 yrs.
Appearance (wet)	Milky, off white
Odor	Slight ammonia banana
Freeze/Thaw	Damaged by freezing
Application Temperature	50F – 100F

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

Test	ASTM	Results
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Chemical Resistance

D-1308	Transmission fluid	Resistant
	Gasoline	Remove immediately
	Formula 409	Resistant
	Motor oil	Resistant
	Brake fluid	Remove immediately

Block Resistance

D-4946	Excellent
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Heat Stability @ 120F

D-1849	Excellent
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Pencil Hardness

D-3363	HB-H
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Film Formation @ 40F

Passed

Water Absorption

2.4 (g/m³)

Hot Tire Pick-up

Passed*

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