

# SURESEAL 20%

## PENETRATING SOLVENT CLEAR SEALER



**SURECRETE**  
DESIGN PRODUCTS

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[www.SureCreteDesign.com](http://www.SureCreteDesign.com)

### Technical Data

#### **Coverage**

450— sq ft w/ 2 coats

#### **DISPOSAL**

Contact your local government household 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 manufacturer's/seller's option.

SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

#### **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.

#### **DESCRIPTION**

**SureCrete SureSeal Solvent** is a 20% solids, solvent based acrylic sealer for vertical or horizontal cementitious surfaces including pavers. 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.

#### **SURFACE PREPARATION**

Surface must be dry and clean of dust, dirt, oils, and other surface contaminants. It is imperative to provide surface profiling on concrete deck surfaces that are especially smooth, hard, dense, etc.

For most applications, the most common means of profiling is accomplished with the use of **SCR**, the safe substitute for muriatic acid. See the application sheet for **SCR** for proper technique and instructions.

#### **APPLICATION**

Airless sprayer or roller may apply **SureCrete SureSeal Solvent Sealer**. Mask off areas to be protected. Do not allow puddling. 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.

**Cure Time:** Customarily first coat dries to the touch within 2 hours if not sooner. Apply 2<sup>nd</sup> coat when dry to the touch. Allow 24 hrs. prior to foot traffic and 72 hrs. prior to vehicular traffic.

**Coverage:** Dependent upon porosity of substrate. Approximately 180 sq. ft. / gallon / coat.

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

#### **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.

## TEST DATA

Liquid Properties	(General)
Appearance (cured)	Clear sheen
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Excellent
Solids	20%
Diluent	Hydrocarbons
Storage Stability	>2 yrs.
Appearance (wet)	Clear
Odor	Solvent
Application Temperature	50°F – 100°F

Test	ASTM	Results
Blush	4 hr. dry / 18 hr. immersion	Does not blush
Adhesion	D-33598	
	Dry concrete	Excellent
	Wet concrete	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	Resistant
	Gasoline	Remove immediately
	Formula 409	Resistant
	Motor oil	Resistant
	Brake fluid	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 <sup>3</sup> )
Hot Tire Pick-up		Passed*

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