

Technical Data

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 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 Silane Acrylic is a 20% solids, silane polymer blend for vertical or horizontal cementitious surfaces. This product penetrates the pores of the cementitious surface chemically reacting with the alkali and moisture to create a hydrophobic gel inside the mix and a water retentive film on the surface. The glossy film produced by **SureCrete Silane Acrylic** reduces migration through the cementitious product of water and chemicals. The coating may be used alone or as a first coat prior to application of **SureSeal Solvent Clear**.

SURFACE PREPARATION

- *New (fresh pour) concrete*

Wait approximately 3 hours following final finishing.

- *Old (existing) concrete*

Surface must be dry and clean of dust, dirt, oils, and other surface contaminants. Other exterior surfaces should be treated for mildew prior to application. It is imperative that the product be readily absorbed. Test with water for proper absorption. Surface profiling on concrete deck surfaces that are especially smooth, hard, dense, etc. may be required

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

To complete the profiling on exterior applications, it may be necessary to 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 (that are cured) also benefit from a cleaning with SCR at a weaker solution, 4-6:1 ratio with water (4 parts water to 1 part **SCR**)

APPLICATION

Airless sprayer or roller may apply **SureCrete Silane Acrylic**. Mask off areas to be protected. Do not allow puddling. 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 a 24 hours of application.

Cure Time: Customarily first coat dries within 4 hours. Apply second 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 125 sq. ft. / gallon / coat @ 1st coat.

Approximately 300 sq. ft. / gallon / coat @ 2nd coat.

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

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 – 90°F