HI - GLOSS

CLEAR WATER BASE SEALER

SURECRETE DESIGN PRODUCTS
Toll Free 1-800-544-8488
Local 1-352-567-7973
www.SureCreteDesign.com

Technical Data

COVERAGE
Dependent upon porosity of substrate; at least 450 sq.ft. @two coats per 5—gal. pail

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.

CAUTIONS
KEEP OUT OF REACH OF CHILDREN.

Inhalation: Certain individuals may be sensitized and experience minor nausea or headaches. Move individual to fresh air. If symptoms persist, seek medical attention.

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 Hi-Gloss Sealer is a 30% solids, water based, low VOC, strong binding, "wet look", clear, 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. It contains no wax or silicone additives. The coating is chemical resistant, durable, does not blush, has long gloss retention, and is easy to clean. ***Hi-Gloss Sealer*** is non-flammable and environmentally safe (<100 g/L VOC).

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 ***Hi-Gloss Sealer***. Mask off areas to be protected. Do not allow puddling. Do not use a pump-up sprayer. Apply when surface temperatures are between 50ºF and 90ºF 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: Dry to the touch 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 150—300 sq. ft. / gallon / coat.
Cleanup: Before ***Hi-Gloss Sealer*** dries; spills, over-spray, and tools can be cleaned up with water.

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 gloss
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Excellent
Solids	30%
Diluent	Water
Storage Stability	2 yrs.
Appearance (wet)	Clear
Odor	Slight ammonia banana
Application Temperature	50ºF – 90ºF

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 @ 120ºF	D-1849	Excellent
Pencil Hardness	D-3363	HB-H
Film Formation @ 40ºF		Passed
Water Absorption		2.4 (g/m^3)
Hot Tire Pick-up		Passed*

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