SureSeal HS 360

PREMIUM CLEAR SOLVENT SEALER

SureCrete Design Products
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www.SureCreteDesign.com

Technical Data

Coverage

450— sq ft w/ 2 coats per 5 gal. pail

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 replace-ment 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.

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,

DESCRIPTION

SureCrete HS 360 is a premium, high performance, single-component, acrylic, solvent-compliant, waterproofing sealer. Its high performance characteristics include improved adhesion, UV protection, waterproofing, and durability. ***HS 360*** has been designed for extreme climates that require a high performance VOC approved sealer. For use on all ***SureCrete*** overlay systems and any cementitious surfaces including driveways, garage floors, patios, walkways, pool decks, stucco, and concrete block. ***HS 360*** will enhance the beauty of any multi-colored surface both vertically and horizontally.

SURFACE PREPARATION

Surface must be clean, free of dust, dirt, mildew, oil, grease, paint, sealers, curing agents, waxes, and surface contamination. Utilize ***Super Concrete Renovator*** (***SCR***) to clean cement based surface. Evaluate dilution rate of water to ***SCR*** (usually 4:1.) Coverage is approximately 150 sq. ft. per gallon. After spraying ***SCR*** from SP pump-up sprayer, agitate with a nylon bristle broom. Allow to stand until all foaming and bubbling has ceased. Do not allow ***SCR*** to dry on slab, rinse frequently. For interior slabs wet vacuum rinsed areas. For exterior slabs simply rinse away. Occasionally heavily soiled areas may require a repeat application. Rinse thoroughly with water. Pressure washer may be required. Allow to dry thoroughly.

Surface must be cured, hydration complete.

Surface must be sound, no dusting, no spalling.

APPLICATION

Rolling

Utilize a bucket grid to apply in a thin film. Roller covers require a solvent resistant core. The correct nap size varies due to texture. For example ¾" may be required for heavy stamp overlay pattern, while mohair may be required for micro-topping. Do not allow puddling. Exercise care to eliminate roller tracks through back rolling.

Spraying

Properly mask all areas requiring protection. Airless sprayer must be capable of a minimum .5 gpm discharge. Tip size must be approximately .015" - .017" with 65° fan. For horizontal surface utilize an 8" – 10" extension. Maintain a wet edge between passes.

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: Customarily first coat dries within 2 hours, if not sooner. 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 180 sq. ft. / gallon / coat.

Cleanup: Before ***HS 360*** dries; spills, over-spray, 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.

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TEST DATA

Liquid Properties	(General)
Appearance (cured)	Clear sheen
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Excellent
Solids	30%
Diluent	Hydrocarbons
Storage Stability	2 yrs.
Appearance (wet)	Clear
Odor	Solvent
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.