

SUPER 30

30% Solids Solvent Acrylic Concrete Sealer



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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 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 Super 30, is a single component, acrylic high solids solvent compliant sealer. It was developed for all *SureCrete* overlay systems and anywhere that cementitious surfaces require improvement to stain resistance, UV protection, and abrasion resistance. *Super 30* will enhance the beauty of any multi-colored surface both vertically and horizontally. This product contains hybrid chemistry that provides vapor permeability yet is able to reduce the penetration of fluids in cement based surfaces. *Super 30* provides superior penetration, adhesion, and protection. For use on all cement based surfaces, driveways, garage floors, patios, walkways, pool decks, stucco, and concrete block.

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 $\frac{3}{4}$ " 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 50°F and 90°F and will stay within that range for 24 hrs. after application. Do not apply outside if pre-

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 **Super 30** 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	50°F – 90°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
Block Resistance	Brake fluid	Remove immediately
	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 ³)
Hot Tire Pick-up		Passed*

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