



Sustain is a water based water repellent for porous surfaces such as concrete, block, brick, etc. This product penetrates deeply in the surface and provides superior water repellency while also allowing the surface to breathe. This is a zero VOC product that can never peel from the surface. The perfect protection for concrete from salts, staining, and freeze thaw. This product is 'invisible' and does not significantly change the look of the surface. Great for driveways, sidewalks, and parking lots.



PRODUCT HIGHLIGHTS

- Deeply penetrates porous surfaces.
- Superior Water Repellency.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	7.5% +/- 1%
Dry Time	1 - 2 Hours
Dry Time - Foot Traffic	8 - 12 Hours
Dry Time - Heavy Traffic	24 - 48 Hours
Re-Coat Time Window	See Instructions
Application Temperature	50°F - 80°F
VOC (Volatile Organic Compound) Content	0 grams/Liter
Appearance - Wet	Milky White
Appearance - Dry	Clear and Invisible



WATER BASED



LOW VOC



LOW ODOR



EASY APPLICATION



INTERIOR



EXTERIOR



UV STABLE

APPROXIMATE COVERAGE RATES

First Coat: 100-300 ft² per gallon

*Coverage rates may vary depending upon surface porosity, texture, application method and prior sealer application. Excessive build up should be avoided.

Shelf Life

Up to one year from manufacture date in its original, unopened container stored at room temperature.

Packaging

Available in 1 gallon, 5 gallon and 55 gallon containers.

Instructions For Use

SURFACE PREPARATION: Prior to surface preparation, protect people, property, automobiles, plants and any other non-masonry surfaces and objects from the material, wind drift, and splash, residue, and fumes of the material. Protecting and diverting pedestrians and automobile traffic is also recommended.

Proper surface preparation is highly important. Use the proper cleaning detergent for the substrate at hand. It is recommended that Sustain be applied on a clean, visibly dry and absorbent surface. Please note that excessive moisture inhibits good penetration, which can reduce the life and performance of the coating.

The temperatures of the air and the surface are very pertinent aspects of applying any coating. The minimum temperature of the air and surface must be at least 40°F during application, and for at least 8 hours after. If freezing conditions exist prior to application, it is highly recommended that the substrate be allowed to fully thaw. Should this recommendation not be followed, the product may not yield adequate protective properties. Also, air and surface temperatures should never exceed 80°F.

PRODUCT MIXING: Stir well before using. Material may separate during long term storage. Do Not Thin!

APPLICATION INSTRUCTIONS: Proper equipment should be used when applying Sustain. A brush, roller, or low pressure sprayer should be used to apply. If using a sprayer, be sure the psi is no greater than 20. Set the sprayer to achieve a good, wet stream, avoiding atomization of the product. Be sure that any container used for mixing or material handling is clean, free of any debris, and uncontaminated. Before applying material, please read full technical data sheet for proper preparation, application, and to be sure to follow all safety measures guide lined in this report. Always test any substrate before overall application to ensure desired results. Please test using the following application instructions. Also, let the test area dry completely before final inspection and approval.

HORIZONTAL APPLICATION INSTRUCTIONS: By roller, apply Sustain at a rate of 100-300 sq. ft. per gallon depending upon surface type and porosity. Broom out puddles until surface is penetrated. Re-apply a second coat. Less material may be sufficient for a second coat. Once again, broom out any puddles until material has penetrated. This is a "wet-on-wet" application. Coated surfaces should dry to touch in approximately one hour. The coated substrate should be protected from weathering conditions for at least 8 hours after application. A neutral pH surface may need several days to achieve full water repellency.

VERTICAL APPLICATION INSTRUCTIONS: For best results, apply Sustain "wet-on-wet" at a rate of 100-300 sq. ft. per gallon depending upon surface type and porosity, to a dry and absorbent surface. When using a sprayer, saturate from the bottom up while applying enough material for a 4"-8" rundown below the spray contact point. Let the first application penetrate the substrate for at least 5-10 minutes. Re-apply the material; less material will be needed for the second application. When using a brush or roller, saturate the surface uniformly, allowing Sustain to penetrate for 5-10 minutes. Brush out heavy runs and drips that show signs of no penetration. The second coat is recommended for maximum protection.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and performance expectations may be limited

Clean Up

Use soap and warm water. Dispose of containers in accordance with local, state and federal regulations.

Product Removal

Coating deeply penetrates surface. Removal is not recommended.

Precautions and Limitations

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- Do not allow this product to be subjected to any form of rain or moisture for 18-24 hours after application.
- It is not recommended to apply product over carpet, tile, or other types of floor adhesives.
- This product performs best when applied as one or two medium-light coats, not one heavy coat.
- Please be aware that this product when cured may be slippery when wet.
- This product is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.
- This product may darken the surface of many new and existing concrete slabs. Test prior to use.

Special Notes

Please consult Safety Data Sheets (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 844-599-2319.

Warranty

Super Z LLC dba Concrete Floor Supply warrants that our products and the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products and uses is not a representation or a warranty. It is supplied on the condition that you will make your own tests to determine the suitability of the product for your own particular purpose.

Any use or application is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications.

Concrete Floor Supply MAKES NO WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED, RELATING TO THE PRODUCTS AND THEIR APPLICATION. THIS INCLUDES WARRANTIES OF FITNESS, DESIGN COMPATIBILITY OR MERCHANTABILITY FOR ANY PARTICULAR USE AND SHALL HAVE NO RESPONSIBILITY OR LIABILITY, INCLUDING DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES, DUE TO INJURY, DELAY OR THIRD PARTY CLAIMS FOR INSTALLATION OR REPAIR.

Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. Upon receipt of merchandise, purchaser has 30 days to notify Concrete Floor Supply in writing that the materials are defective. Defective product means that it is not merchantable and has not been used. Claims after 30 days of purchase are void. Should any of Concrete Floor Supply products prove to be defective within the 30 days from the purchase date, Concrete Floor Supply, at its sole discretion will either replace the material, issue a credit, or provide a refund for the initial paid purchase price of the material.

Certain Products may contain chemicals which may cause serious physical injury. Before using, read the Materials Safety Data Sheet and follow all precautions to prevent harm.