

## Technical Data Sheet

### SealGreen – Poly-Shine

#### DISTRIBUTION

SealGreen-ReUse Concrete Sealing Specialists, LLC.

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**POLY-SHINE SEALER** is a high solids water-borne clear coating that offers a glossy finished appearance. It is designed specially to seal and protect surfaces such as concrete, masonry, porcelain, stucco and tile grout.

Example surfaces include driveway pavers, stamped concrete driveways, Chattahoochee decks, etc.

Poly-Shine is also an excellent adhesion primer for a variety of coating solutions including all SealGreen floor coatings. The crystal clear finish provides an extremely durable and protective penetrating finish enhancing the appearance and colors of paving bricks, concrete, stone and similar surfaces. It will provide a long lasting finish that will not yellow, peel or crack. Built in UV inhibitors offer protection against UV damage.

#### COVERAGE:

Coverage ranges from 650 sq. ft per gallon to 750 sq. ft. per gallon depending on type of surface and surface porosity. 650 sq. ft. per gallon will yield 6.4 mils wet, and 1.5 mils dry thickness. Plain concrete coverage is 250 sq. ft per gallon

Poly-Shine goes on easily and dries to a clear, gloss finish. This high tech sealant is formulated to protect against staining from oil, grease, fuels, and other spills and prevents and controls the formation and growth of mold, mildew and algae.

#### APPLICATION:

**POLY-SHINE SEALER** may be applied by brush, roller (short Nap Mohair) or low pressure airless spray. One coat is usually sufficient however if a second coat is desired, allow the first coat to become dry to the touch before applying the additional coat. At 77°F and 50% RH the coating should be dry to the touch in about 30

minutes. The time may vary based on exact prevailing conditions. A full 72 hours curing time is required for optimal curing before subjecting the coating to heavy traffic. Prior to application make sure that washed surface is allowed to dry at least 24 hours. Do not apply at temperatures below 50°F or above 90°F. Hold off the application if rain or heavy dew is imminent. Avoid heavy buildup, puddling, and overlapping of sealer. Refer to the Preparation & Application instructions for greater detail.

#### CLEANUP:

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

#### Physical Data

Koenig hardness 120

Good weather ability

Good chemical resistance

Quick drying with excellent surface hardness

High abrasion resistance

Excellent blush resistance

Resistant to water, beverages, mild acids and oils

dations when using mineral spirits.

**Non-Skid:** Sealed surfaces, particularly those sealed with High Solids sealers, may become slippery when wet. A SealGreen Poly-StepGuard with antiskid sealer may help reduce slipping.

#### RESISTANCE TO CHEMICALS—ASTM TEST F-925

**White vinegar:** (5 %) No effect Passes

**Rubbing alcohol:** (5%) Surface Dulling (1) Fails. Coating completely removed from tile

**White mineral oil:** No effect Passes

**Sodium hydroxide:** (5%) No effect Passes  
**Hydrochloric acid:** (5%) No effect Passes

**Household ammonia:** (5%) No effect Passes

### **CAUTIONS**

May cause skin and eye irritation - Store in closed containers at recommended temperatures - Keep from freezing and intense heat

### **AVAILABILITY**

SealGreen Poly-Shine is available in 1 Pint, 1 Quart, 1 Gallon, 5 gallon containers and custom 55 gallon drums to approved applicators throughout the United States. Contact ReUse Concrete Sealing Specialists, LLC at 800-997-3873 for a sales representative in your area.

### **TECHNICAL SERVICE**

Technical service engineers and chemists are available to answer questions on product performance, application methods and chemical composition.

### **WARRANTY**

The products of SealGreen Poly-StepGuard contain highest quality raw materials and are manufactured under strict conditions of quality control. SealGreen sealers are warranted to conform to the manufacturing specifications for a period of six months from initial delivery when stored in conditions greater than 32° F and below 90° F. No warranty or affirmation of fact, express or implied, other than as set forth in this limited warranty is made by SealGreen regarding its product(s). This limited warranty only applies to products purchased directly from SealGreen. SealGreen expressly disclaims all express and/or implied warranties for its product(s) that are not purchased directly from SealGreen or are resold to or by third parties.

Due to the possibility of improper application, adverse surface or climactic conditions beyond our control, users of SealGreen products shall make their own determinations, based on their own tests, as to the suitability of the product(s) for the intended purposes. SealGreen hereby expressly disclaims any liability for claims that are due to product misuse, improper product selection, misapplication of product(s), substrate selection and preparation, environmental conditions and any failure to observe safety precautions. SealGreen hereby disclaims any implied warranties of merchantability or fitness for any particular purpose regarding any product.

SealGreen shall have no liability for consequential, incidental and/or special damages regarding the sale or use of a product even if the potential for such damages has been disclosed to SealGreen. Seal-

Green's liability for product claims is limited to only replacement, at the option of SealGreen or refund of the purchase price of the product applied per most current published directions. SealGreen's liability shall not exceed the purchase price paid for the product and shall not include any special incidental or consequential losses or damages resulting from selection, use, installation, handling, care of or replacement of the product(s). The limited warranty does not include labor or the cost of labor for application.

Should a claim be asserted against SealGreen by any party who did not purchase products directly from SealGreen, SealGreen shall be indemnified and held harmless by the party who did purchase the products directly from SealGreen, including the reasonable attorneys' fees, costs and disbursements incurred by SealGreen in its defense of any said claim. This indemnification shall not be deemed or in any manner expand or create a greater obligation on the part of SealGreen than that set forth in this Warranty.

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