

SealGreen®

Concrete Cleaning & Sealing Products

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Technical Data Sheet

SealGreen Color Stain Primer

PRODUCT SPECIFICATIONS

GENERIC TYPE: Powder concentrate primer

GENERAL PROPERTIES: SealGreen the primer, is a multi purpose product designed for the preparation of concrete surfaces to clean the concrete to receive SealGreen Color Floor, and prepare the surface for sealer application. Initially, the cleaner acts as a detergent to clean concrete slurry, dry wall dust, general dirt of the concrete surface. Secondly, the cleaner toughens the surface of the concrete by interacting with weak spots created by un-reacted calcium hydroxide. • Aggressive Primer • Strengthens surface • Biodegradable • Non-corrosive • Low Odor.

RECOMMENDED USE: Preparation of a concrete surface for the application of SealGreen Color Floor, Color Wall and Color Accents, or sealer application.

NOT RECOMMENDED FOR: Coating removal including paint, sealer and other film forming products.

COLOR: White powder.

SPECIFICATION DATA SOLIDS CONTENT: Liberally apply allowing product to puddle.

STORAGE CONDITIONS: Temperature: 40-90°F

SHELF LIFE: Unopened Container 2 year, Opened Containers 2 months

AVAILABLE AS: 1 Pint, 1 Quart and 50 Lbs.

FLASH POINT: >212°F (100°C)

APPLICATION INSTRUCTIONS

Mix 1 pint container with 2.5 gallons of water, covers 500 square feet.

Mix 1 quart with 5.0 gallons of water, covers 1,000 square feet.

Mix 50 pounds with water to desire strength, covers 20,000 square feet.

Mix until all powder is dissolve, warm water will help the powder to dissolve quickly.

CAUTION: Protect metal and glass. Rinse immediately if applied to glass or metal. **DO NOT ALLOW TO DRY.** Always wear safety globs and safety glasses when working with any chemicals. Liberally apply the cleaner to the area. Apply with a pump sprayer soaking it well let sit for 10 minutes and rinse.

The longer it sits the more it cleans. Heavy dirt areas require longer sitting time. The primer can be applied and let sit overnight. cleaner will continue to work even if it dries.

For more cleaning power scrub the area with a rotary floor machine equipped with a 220 grit scrub pad for best results or a nylon-grit scrub brush. Scrub in a pattern that causes the scrubber to agitate the area at least two to four times.

When scrubbing is completed, do not rinse until the primer solution has been in contact with the concrete for at least 10 minutes.

Rinsing is extremely important and should employ generous amounts of clean water using a high pressure garden hose, power washer or agitation via a floor machine or a very stiff bristled brush. Remove rinse water with wet vacuum. Continue to rinse surface until vacuumed water is clear. An excellent indoor alternative for rinsing is the use of an automatic floor machine which applies rinse water, agitates the surface and vacuums the liquid. A pressure washer may be used on exterior substrates. Allow adequate time for the surface to dry before performing a tape test. The outcome of this test is important in determining the likelihood of a successful installation.

Perform the tape test as follows:

If applying color stain or sealer apply several strips of clear 2 inch packing tape to different areas of the floor. Rub the tape down tightly to the surface of the concrete using your thumb or the heel of your hand. Vigorously pull the tape off the substrate (best test: apply tape for 5 minutes).

Hold the strips up to the light while looking for particles of concrete or inhibitors that have stuck to it. If there are very few particles, the floor is clean and ready for stain or sealer application. If particles are present, the surface needs to be cleaned as described above. The tape test should be repeated after each cleaning to ensure that the surface of the concrete is both strong and clean enough for optimal stain adhesion.

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

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