

# SEALER FOR STAINED OR POLISHED CONCRETE

### Features:

- Substrate color enhancing
- Functional, ecological and economical
- Highly abrasion-resistant
- Non-dusting and non-marking
- Tough, durable, cost-effective and sustainable
- Excellent water repellency
- Breathable
- Fast-drying and Quick-curing
- Self-polishing
- Reduced permeability
- Easy to clean
- No coloring - Clear appearance
- Dust proof
- Interior use

### PRODUCT DESCRIPTION

**Sher-Crete® Sealer for Stained or Polished Concrete** is a ready to use, colorless chemical hardener. It penetrates deeply into concrete, or terrazzo to chemically solidify the substrate into a homogeneous, dense and incredibly hard surface.

**Sher-Crete® Sealer for Stained or Polished Concrete's** unique formula, which is equal in performance to lithium, reacts with calcium hydroxide to form insoluble calcium silicate hydrate, thus producing a densely sealed surface unlike other conventional sodium- or potassium-based systems.

**Sher-Crete® Sealer for Stained or Polished Concrete** forms chemical bonds to create a micro-film along the surface of the concrete, thus enhancing gloss and hardness without affecting slip resistance.

**Sher-Crete® Sealer for Stained or Polished Concrete** will not absorb water or contribute to Surface Sweating Syndrome (SSS) or Alkaline Silica Reactivity (ASR).

### BASIC USES

- Ideal for polished, dyed and stained concrete

### BENEFITS

- Less down time
- Enhances and protects stained, integral color and dyed decorative surfaces
- Maximizes light reflectance
- Reduced wear
- Increased life expectancy
- Reduced overall project costs
- Provides higher reflective gloss and sheen
- Full depth concrete hardening
- Superior hardness
- Increases life expectancy of the concrete surface
- Safe, durable, long-lasting
- Resistant to blushing and will not yellow or age with exposure

### SPECIFICATIONS

#### Coverage

1500 - 200 sq ft/gal

Coverage will vary depending on the porosity and texture of the substrate

#### Color & Finish

Clear

Item Code	SKU	Package
F104005	182-9258	5 gallons
F104055	182-9266	55 gallons

Satin                      Finish as packaged

The degree of gloss achieved is based on polishing the surface. Using a 3M 7200 Black Stripper Pad\*, the product can be polished to a semi-gloss or gloss finish, based on the amount of time the surface is polished.

\* or equivalent product

#### Drying Time, @ 77°F 50% RH:

temperature and humidity dependent

Recoat:	30-60 minutes
Light Foot Traffic:	30-60 minutes
Wheeled Traffic:	2 hours

# SHER-CRETE® SEALER FOR STAINED OR POLISHED CONCRETE

Material Safety Data Pages are available from your Sherwin-Williams representative.

Prior to use, read, understand and follow all label and data page information and all safety information.

Employee education and training in safe handling of this product are recommended.

## PREPARATION AND USE

Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for compatibility prior to full scale application.

Test the absorbency of the substrate by sprinkling water on the surface in a variety of areas across the entire surface to get an average condition. If the water penetrates into the substrate quickly, it is ready to finish. If the water beads up or does not penetrate, the surface has some type of sealer/coating.

All surfaces must be clean, dry and free of grease, oil, dust, dirt, etc. To clean, use a neutral pH cleaner/degreaser, following label directions, rinse thoroughly and allow the surface to dry. If mold, mildew, or fungus is present, kill and remove by cleaning with a solution of 1 part household bleach to 3 parts water.

Any membrane-forming curing compounds or sealers should be removed using an abrasive as aggressive as diamonds or as passive as a black stripping pad.

For the best protection on concrete and masonry, patch and repair damage, holes, cracks and crevices. Use Sher-Crete® Repair products or Stampede® Sealants following label directions. Patching compounds and sealants will generally be visible through clear coatings. Mixing concrete dust from the floor onto the patch while still wet can help blend the patch into the overall floor.

Epoxy repair materials should be applied prior to abrading/burnishing; urethane and polyurea materials should be applied after abrading/burnishing.

The surface of the concrete can be abraded by using ICRI 03732 / SSPC-SP13 / NACE 6 Surface Preparation for Concrete methods. This can include light sand blasting, track blasting or grinding and honing using the appropriate series of abrasives. Remove all blast residue. The floor can be ground using either a dry or wet grinding process.

When using a grinding process, depending on the initial condition of the floor and the desired finish, use anywhere from a 25 grit for product or surface removal up to 3500 grit for a very smooth, polished finish.

The coarse grit abrading should be followed by progressively finer grits until the desired finish is accomplished.

Depending on the condition of the surface, you can use Sher-Crete® Cleaner & Neutralizer to remove or neutralize alkalinity problems; or use Sher-Crete® Alkalinity Control Primer to neutralize damage from efflorescence, sweating, and other alkalinity problems by infusing lithium ions into the concrete surface.

## APPLICATION

Thoroughly mixed product as packaged. Mix product at a 1:1 ratio with clean water.

Apply using a Hudson® sprayer and a micro fiber applicator or similar equipment. Product should be spread thinly and evenly so as to cover the substrate. The Hudson sprayer will help to get the product thin enough to cover 2000 square feet per gallon.

The first application of the product should be light enough so it does not form a film of liquid when sprayed. Apply the product to the micro fiber applicator to wet the surface of the pad and then spread the product.

Do not over apply. Over application will result in improper curing and possible whitening.

Allow each application to dry at least 30 to 60 minutes before applying the next application. Burnishing between applications will improve gloss and decrease cure time.

Two applications should be applied to achieve stain resistance to the surface.

Do not allow water on the surface for 24 hours. If water is allowed to stand in the first 24 hours, the product may turn white. Maximum strength and stain resistance should be attained within 48 hours.

Product can be cut as much as 4 parts water to 1 part product. Chemical resistance will be significantly affected by diluting it with water.

## CLEAN UP

Clean spills, spatters, hands and tools immediately after use with soap and warm water.

## MAINTENANCE

Routine sweeping, mopping, washing, and mechanical scrubbing of floors with a neutral pH cleaner are recommended. Water can be sufficient in some environments. DO NOT USE cleaners that are either acidic or have a butyl base. The product is chemically resistant; it is susceptible to stripping with butyl degreasers and some acids.