

DESCRIPTION AND USE

Weather Seal GP is an economical, ready-to-use, water-based silane/siloxane water repellent for concrete, stucco, and most masonry surfaces. Weather Seal GP helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Weather Seal GP is ideal for many field applications.

ADVANTAGES

- Penetrates for long-lasting protection on vertical or horizontal surfaces.
- Service life is estimated at 3-5 years.
- Water-based formula minimizes explosion and fire hazards of alcohol- or solvent-based water repellents.
- Easy cleanup with Enviro Klean® 2010 All Surface Cleaner.
- Alkaline stable – suitable for new “green” concrete.
- Low odor for safer application to occupied buildings.
- Treated surfaces “breathe” – does not trap moisture.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- Will not keep water out of cracks, defects or open joints.
- Not suitable for application to synthetic resin paints, gypsum, or other nonmasonry surfaces.

TYPICAL TECHNICAL DATA

FORM: White milky liquid
 SPECIFIC GRAVITY: 0.996
 pH: 4-5
 WT/GAL: 8.29 lbs.
 ACTIVE CONTENT: 2%
 TOTAL SOLIDS: 1% ASTM D 5095
 FLASH POINT: >212°F (100°C) ASTM D 3278
 FREEZE POINT: 32°F (0°C)
 SHELF LIFE: 1 year in tightly sealed, unopened container

VOC Information

US EPA: maximum VOC content 600 g/L
 CARB SCM Districts: maximum VOC content 120 g/L
 SCAQMD: maximum VOC content 120 g/L
 Maricopa County, AZ: maximum VOC content 400 g/L
 NEOTC: maximum VOC content 120 g/L

PREPARATION

Protect people, vehicles, property, plants, windows and all nonmasonry surfaces from product, splash, residue, fumes and wind drift. Protect and/or divert foot and auto traffic.

Thoroughly clean the surface using the appropriate Sure Klean® or Enviro Klean® product. Newly constructed and repointed surfaces should be cleaned and cured before application. Always test for compatibility. Though product may be applied to slightly damp surfaces, best performance is achieved on clean, visibly dry and absorbent surfaces. Excessive moisture inhibits penetration, reducing the service life and performance of the treatment.

Protect window glass before using Weather Seal GP. Sure Klean® Strippable Masking is effective protection for use with this product. If protecting windows is impractical, follow these steps:

1. Clean window glass thoroughly before application to nearby concrete or masonry. Do not use in wind or when air or surface temperatures are hotter than 95°F (35°C).
2. Try to keep Weather Seal GP off the glass.
3. After surface has been protected from water for 6 hours, if product is on window glass, clean it off as soon as possible with soap and warm water. Otherwise use Enviro Klean® 2010 All Surface Cleaner to remove dried residues within 3-5 days.

Weather Seal GP is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.

Substrate	Type	Use?	Coverage
Architectural Concrete Block*	Burnished	no	NA
	Smooth	no	
	Split-faced	no	
	Ribbed	no	
Concrete	Brick	yes	100-175 sq.ft. 9-16 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	100-200 sq.ft. 9-19 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	NA
	Unpolished	no	NA
Granite	Polished	no	NA
	Unpolished	no	NA
Sandstone	Unpolished	yes	50-125 sq.ft. 5-12 sq.m.
Slate	Unpolished	no	NA

*For porous block, Sure Klean® Custom Masonry Sealer or Weather Seal Blok-Guard® & Graffiti Control may be more appropriate.

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

Surface and Air Temperatures

Best surface and air temperatures are 40-95°F (4-35°C) during use and for 8 hours after. If freezing conditions exist before application, let masonry thaw. Weather Seal GP's water carrier may freeze at low temperatures or evaporate in high temperatures. Both conditions impair penetration and results. Cleanup is more difficult on surfaces hotter than 95°F (35°C).

Equipment

Apply with brush, roller or low-pressure spray (<50 psi). Fan tips are recommended for sprayers. Avoid atomization of material.

Storage and Handling

Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45-100°F (7-38°C). Keep from freezing. Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations..

APPLICATION

Before use, read "Preparation" and "Safety Information."

ALWAYS TEST each type of surface before overall application for suitability and results. Test using the following application instructions. Let area dry thoroughly before inspection.

Dilution

Do not dilute or alter.

Vertical Application Instructions

For best results, apply "wet-on-wet" to a visibly dry and absorbent surface.

Spray:

Saturate from the bottom up, creating a 4-8" (15-20 cm) rundown below the spray contact point. Let the first application penetrate for 5-10 minutes. Resaturate while surface still appears moist. Less will be needed for the second application.

NOTE: Hot, windy conditions evaporate the water carrier, reducing penetration and performance. On hot days, apply early and in shade if possible.

Brush or roller:

Saturate uniformly. Let penetrate for 5-10 minutes. Brush out heavy runs and drips that don't penetrate.

Horizontal Application Instructions

Saturate in a single application. Use enough to keep the surface wet for 2-3 minutes before penetration. Broom out puddles until they soak in.

Dense Surface Application Instructions

Apply a single coat. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Test for application rate.

Treated surfaces dry to touch in 1 hour. Protect surfaces from rainfall for 6 hours following treatment. Weather Seal GP gains its water-repellency properties in 72 hours.

Cleanup

Clean tools, equipment, and overspray with soap and warm water.

Paint Adhesion

Always test to make sure paint sticks to treated surfaces. Improve adhesion before painting by pressure water-rinsing the treated surface, then letting it dry.

Do not use Weather Seal GP as a paint primer. Some cementitious coatings, plaster, stucco, etc., may not adhere well to treated surfaces. Install and let them thoroughly cure before application.

Always test to verify compatibility between Weather Seal GP and other proposed surface treatments.

SAFETY INFORMATION

Sure Klean® Weather Seal Weather Seal GP is a water carried product. Use appropriate safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Call a physician, emergency room or poison control center immediately for instruction on properly inducing vomiting. Get medical assistance.

Eye Contact: Rinse thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Seek medical assistance if persistent irritation develops. Launder contaminated clothing before reuse.

Inhalation: Seek medical attention if irritation develops.

24-Hour Emergency Information: INFOTRAC at 800-535-5053

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose.

PROSOCO, Inc. warrants this product to be free from defects.

Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, and request the name of the Sure Klean® Weather Seal representative in your area.