



PROSOCO®

# Sure Klean® Weather Seal

PROTECTIVE TREATMENTS

## SL40 <600

Sure Klean® Weather Seal SL40 <600 is a clear, penetrating silane water repellent containing a solution of silane reduced in solvents. Formulated to comply with US EPA AIM VOC regulations, SL40 <600 protects concrete and masonry surfaces against intrusion of water and waterborne contaminants.

Weather Seal SL40 <600 chemically reacts with the substrate to produce a long-lasting water repellent effect. The product's low viscosity and small molecular size allows maximum penetration into the concrete or masonry surfaces. Surfaces treated with SL40 <600 maintain their natural appearance, vapor permeability, slip resistance and other surface characteristics.

### ADVANTAGES

- Long-lasting protection of concrete and masonry against the damaging effects of water and deicing salts
- Does not form a surface film or gloss
- Treated surfaces “breathe” – does not alter natural vapor permeability or trap moisture
- Easy to apply with conventional spray equipment
- Leaves little or no residue on clean window glass. Always test
- Resists water penetration when applied over existing shrinkage cracks of 0.02 inches or less

### Limitations

- Not appropriate for use on limestone, marble, travertine or other calcareous stones. Always test other natural stone to ensure desired results
- Not recommended for asphalt or other non masonry materials
- Not recommended for below-grade applications or for use under hydrostatic pressure
- Not suitable for sale in states and districts with more restrictive AIM VOC regulations

### TYPICAL TECHNICAL DATA

<b>FORM</b>	Clear, colorless liquid Alcohol odor
<b>SPECIFIC GRAVITY</b>	0.842
<b>pH</b>	N/A
<b>WT/GAL</b>	7.01 lbs
<b>ACTIVE CONTENT</b>	40%
<b>TOTAL SOLIDS</b>	25% ASTM D 5095
<b>VOC CONTENT</b>	600 g/L maximum
<b>FLASH POINT</b>	35° F (2° C) ASTM D 3278
<b>FREEZE POINT</b>	no data
<b>SHELF LIFE</b>	1 year in tightly sealed, unopened container

### REGULATORY COMPLIANCE

#### VOC Compliance

Sure Klean® Weather Seal SL40 <600 is compliant with the US Environmental Protection Agency's AIM VOC regulations.

Visit [www.prosoco.com/voccompliance](http://www.prosoco.com/voccompliance) to confirm compliance with individual district or state regulations.

### SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

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

# Product Data Sheet

## Weather Seal SL40 <600

### PREPARATION

Protect people, vehicles, property, plants and non masonry surfaces from contact with product, spray, wind drift or fumes. Test or protect window glass. Protect and/or divert pedestrian and auto traffic.

Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone. When applying to exteriors of occupied buildings, make sure all windows, exterior intakes and air conditioning vents are covered and air handling equipment is shut down during application and until all vapors have dissipated.

Remove all dirt and surface contaminants (including waxes and sealers) with appropriate PROSOCO cleaner. Do not use raw acids. Rinse thoroughly to remove all cleaning compounds and

residues. Let surfaces dry thoroughly (minimum 24 hours) before application.

On existing buildings, all caulking, patching and joint sealants should be in place and cured before application. If applied before installation of caulking, patching and joint sealants, test to verify compatibility.

New concrete should be thoroughly cured before application.

Surfaces to be treated may be damp but should be absorbent to ensure good penetration.

The top of walls should be capped and made watertight prior to application.

**Specifier's Note – Curing New Concrete:** Blanket or water curing is recommended. If a chemical curing agent is required, test before application to ensure compatibility. Dissipating curing agents are recommended. Avoid over application of the curing agent. Remove all other surface films and contaminants before application.

### Surface and Air Temperatures

Do not apply at temperatures less than 40°F (4°C) or greater than 90°F (32°C). On warm days, apply early in the day and to shaded areas. Do not apply to frozen surfaces. The presence of frozen moisture will inhibit the penetration of SL40 <600.

### Equipment

Recommended application is by high volume, low-pressure (<50 psi) spray. Fan spray tips are recommended to avoid atomization. Do not atomize/vaporize the material. Use solvent-resistant equipment to avoid discoloration. Do not use rubber hoses or gaskets. When applying to flatwork, broom out puddles of excess material with a stiff-bristled broom.

For small scale application, or when spray application is not appropriate, product may be applied using brush or roller. Contact Customer Care or your local PROSOCO representative for more information.

### Storage and Handling

Store in a cool, dry place away from potential ignition sources. Keep tightly closed when not 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). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block*	Burnished	no	N/A
	Smooth	no	
	Split-faced	no	
	Ribbed	no	
Concrete	Brick	yes	125-175 sq.ft. 12-16 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 (unglazed)	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished	no	N/A
Granite	Polished	yes	300-400 sq.ft. 28-37 sq.m.
	Unpolished	yes	150-225 sq.ft. 14-21 sq.m.
Sandstone	Unpolished	yes	150-225 sq.ft. 14-21 sq.m.
Slate	Unpolished	yes	200-300 sq.ft. 19-28 sq.m.
*Weather Seal Blok-Guard® & Graffiti Control 9 may be a more appropriate product. ♦Weather Seal Siloxane PD may be a more appropriate product. Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			



# Product Data Sheet

## Weather Seal SL40 <600

### APPLICATION

Read “Preparation” and the Safety Data Sheet before use.

**ALWAYS TEST** a small area of each surface to confirm suitability, coverage rates and desired results before starting overall application. Include in the test area any previous repairs and patches, including aesthetic cementitious finishes.

Different surface compositions may result in absorption and/or appearance differences. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

### Dilution & Mixing

Apply as packaged. Do not dilute or alter. Mix or stir well before use.

### Application Instructions

#### Vertical Application Instructions

Apply in a saturating spray application from the bottom up. Apply enough material to produce a 6 inch rundown below the contact point of the spray pattern. For best results on highly porous surfaces, a second saturating application may be required for maximum water repellent effectiveness. Allow 5-10 seconds between saturating applications.

#### Horizontal Application Instructions

Apply in a single, saturating application with enough material so treated surfaces stay wet for at least 5-10 seconds before penetrating. Any puddles should be broomed thoroughly until they completely penetrate the surface.

### Drying Time

Protect treated surfaces from rain, foot and vehicular traffic for at least 4 hours after application.

### Cleanup

Clean tools and equipment immediately with Isopropyl alcohol, denatured alcohol or equivalent cleaning solvent. Remove over spray and spills as soon as possible.

### 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 purchasers shall make their own tests to determine the suitability of such products for a 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.**

The purchaser shall be responsible to make his own tests to determine the suitability of this product for his 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 website at [prosoco.com](http://prosoco.com), for the name of the PROSOCO representative in your area.