



# Sure Klean®

CLEANING & PROTECTIVE TREATMENTS

## ReVeal

Sure Klean® ReVeal is a restoration cleaner designed to remove stubborn atmospheric and carbon staining on masonry and stone. It reveals the intended appearance of buildings soiled by decades of auto exhaust and other air pollutants. This highly efficient liquid restoration cleaner is suitable for a wide variety of stone and masonry, including unpolished limestone and marble.

ReVeal also removes soiling and hard-to-remove deposits on window glass, including white scum. Unlike many conventional restoration cleaners, low-odor, non-fuming ReVeal is safe for use around most architectural metal.

### ADVANTAGES

- Fast and effective on most masonry surfaces.
- Safe for unpolished limestone, marble & travertine.
- Safer and less corrosive than conventional restoration cleaners based on hydrofluoric acid or ammonium bi-fluoride.
- Restores clarity of most common flush window glass streaked and damaged by pollution and water rundown from adjacent building materials. Always test to ensure desired results.
- Low-odor, non-fuming formulation.
- Removes rust stains and red clay stains from brick.

### Limitations

- Not for polished marble, polished limestone, or polished travertine.
- May etch or discolor certain types of architectural metals such as anodized aluminum. Always test.
- Not intended for routine maintenance glass cleaning.
- Repeated applications may damage glass and/or glazing. ALWAYS TEST for acceptable results before overall application.
- Do not use on treated low-E glass; acrylic and polycarbonate sheet glazing; and glazing with surface-applied reflective, metallic or other synthetic coatings or films.

### TYPICAL TECHNICAL DATA

<b>FORM</b>	Clear, light yellow liquid, mild odor
<b>SPECIFIC GRAVITY</b>	1.16
<b>pH</b>	<1.00
<b>WT/GAL</b>	9.68 lbs
<b>ACTIVE CONTENT</b>	not applicable
<b>TOTAL SOLIDS</b>	not applicable
<b>VOC CONTENT</b>	<0.1%
<b>FLASH POINT</b>	>212° F (>100° C) ASTM D 3278
<b>FREEZE POINT</b>	32° F (0° C)
<b>SHELF LIFE</b>	3 years in tightly sealed, unopened container

### REGULATORY COMPLIANCE

#### VOC Compliance

Sure Klean® ReVeal is compliant with all national, state and district VOC 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

## Sure Klean® ReVeal

### PREPARATION

Before use, test all substrates not intended to be cleaned with Sure Klean® ReVeal. If testing indicates adverse effects, the substrate must be protected before full scale application. Best practices are to protect people, vehicles, property, plants and all surfaces not designated to be cleaned from product, splash, wind drift, residue, fumes and rinse water. Sure Klean® Strippable Masking is appropriate for use with this product.

Before cleaning glass or non-masonry surfaces, test a small area of each surface designated for cleaning by applying a small dot of cleaner in an out-of-view area. Allow cleaner to dwell for 3 minutes and then rinse the surface with plenty of fresh water. If any unwanted discoloration or etching appears where the cleaner was applied, protect those surfaces before beginning overall cleaning application.

When working over traffic, clean when traffic is at a minimum. Protect or divert pedestrian and/or auto traffic if necessary.

Application to surfaces exposed to direct sunlight or high winds may cause rapid drying. When possible, clean when surfaces are shaded from direct sunlight. Wet hot surfaces with fresh water immediately before applying cleaner to remove loose soiling and reduce surface temperature. Do not let cleaner dry on the surface. If drying occurs, lightly wet treated surfaces with fresh water and reapply the cleaner in a gentle scrubbing manner.

Limit contact of cleaner with metal window frames, particularly architectural aluminum. If contact occurs, rinse immediately. In most cases, limited contact will not harm metal.

Inspect glazed terra cotta and tile carefully. Where glaze has been partially weathered away or etched, cleaning may cause additional loss of glaze.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	75–250 sq.ft. 7–23 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	125–400 sq.ft. 12–37 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	125–400 sq.ft. 12–37 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished	yes	125–400 sq.ft. 12–37 sq.m.
Granite	Polished*	yes	200–500 sq.ft. 19–46 sq.m.
	Unpolished	yes	200–500 sq.ft. 19–46 sq.m.
Sandstone	Unpolished	yes	125–400 sq.ft. 12–37 sq.m.
Slate	Unpolished	yes	200–500 sq.ft. 19–46 sq.m.
*May damage some glass, metal and polished masonry. Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			

### Surface and Air Temperatures

Best cleaning results are obtained when air and masonry surface temperatures are 40°F (4°C) or above. To avoid harm to masonry, do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist prior to application, let masonry thaw.

### Equipment

Apply with an acid-resistant brush, heavy nap roller or low-pressure (50 psi max) spray. Do not atomize. Scrub heavily soiled surfaces with a nonabrasive brush or synthetic scrubbing pad.

Rinse spent cleaner and dissolved contaminants from the wall with masonry-washing equipment generating 400–1000 psi with a water flow rate of 6–8 gallons per minute. Use a 15–45° fan spray tip. Heated water (150–180°F; 65–82°C) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

### Storage and Handling

Keep from freezing. Store in a cool, dry place with adequate ventilation. Handle in polypropylene buckets or sprayers only. Acidic materials and fumes attack metal. Always seal container after

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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.

### APPLICATION

Read “Preparation” and the Safety Data Sheet before use. **ALWAYS TEST** a small area (minimum 4-ft x 4-ft) of each surface to confirm suitability and desired results before beginning overall application. Test each type of surface and each type of stain. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let test area dry 3–7 days before inspection and approval. Make the test panel available for comparison throughout the cleaning project.

### Dilution

Always conduct test panels to determine the mildest dilution ratio which produces the most effective cleaning solution. Always test to the final dilution producing desired cleaning results. Do not alter or use for purposes other than specified.

Dilute with up to three parts fresh water. When diluting, always pour cold water into empty bucket first, then carefully add cleaner concentrate. Handle in plastic buckets only. Acidic liquids and fumes can attack metal.

### Application Instructions

#### Masonry Cleaning

1. Working from the bottom to the top, thoroughly prewet the surface with clean water.
2. Apply the cleaning solution freely from the bottom of the work area to the top.
3. Let the cleaning solution stay on the wall 1–5 minutes. If the cleaner starts to dry, reapply.
4. Reapply the cleaning solution to heavily soiled areas. Scrub gently if necessary.
5. Working from the bottom to the top, thoroughly rinse treated surfaces with clean water. Make sure to flush all spent cleaner and dissolved soiling from the surface, surface pores and adjacent non-masonry surfaces.

#### Glass & Non-Masonry Cleaning

1. Working from bottom to top, prewet the surface with clean water.
2. Apply cleaner in a gentle, circular scrubbing manner.

3. Let the cleaner dwell for 1-3 minutes. Gently scrub heavily soiled areas.
4. Working from bottom to top, rinse thoroughly with clean water.
5. To minimize water spotting, after surfaces are dry, clean window glass using standard window cleaning products. If glass streaking is caused by leaching of salts from concrete, mortar, etc. help prevent further streaking by applying the appropriate Sure Klean® Weather Seal product to the surrounding masonry.

### Cleanup

Clean tools and equipment with soap and water.

### BEST PRACTICES

Before beginning overall application, always test a small area of each surface designated for cleaning by applying a small dot of cleaner in an out-of-view area. If any unwanted discoloration or etching appears where the cleaner was applied, protect those surfaces before beginning overall cleaning application. See Preparation section for more information.

Apply using low-pressure spray, 50 psi max. Do not apply with high pressure spray. Do not atomize.

Do not let cleaning solution “dry into” the masonry. If solution starts to dry, re-wet with fresh water and reapply.

Thorough rinsing is extremely important. As much water pressure as possible (without damaging the surface) should be used to ensure that all staining elements are completely removed.

Masonry-washing equipment generating 400–1000 psi with a water flow rate of 6–8 gpm is the best water/pressure combination for rinsing porous masonry. Use a 15–45° fan spray tip.

Heated water (150–180°F; 65–82°C) may improve cleaning efficiency.

Extended contact with the cleaning solution or its vapors may result in discoloration or damage of certain architectural metals such as anodized aluminum.

Application of a “breathable” water repellent to the cleaned masonry surface reduces absorption of stain producing elements, keeping the surface clean for a longer period of time and making future cleaning easier.

Never go it alone. If you have problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care at 800-255-4255.

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### 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 [www.prosoco.com](http://www.prosoco.com), for the name of the PROSOCO representative in your area.

