Sure Klean® ReVeal Cleaning Specification

*Specifier Note: The information provided below is intended to guide the Architect in developing specifications for products manufactured by PROSOCO, Inc. and should not be viewed as a complete source of information about the product(s). The Architect should always refer to the Product Data Sheet and MSDS for additional recommendations and for safety information.*

*Specifier Note: Paragraph below is for PART 1 GENERAL, Quality Assurance.*

# Test Area

Test a minimum 4 ft. by 4 ft. area on each type of masonry. Use manufacturer’s application instructions. Let the test panel dry 3 to 7 days before inspection. Keep test panels available for comparison throughout the cleaning project.

*Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.*

# Manufacturer

PROSOCO, Inc., 3741 Greenway Circle, Lawrence, KS 66046. Phone: (800) 255-4255; Fax: (785) 830-9797. E-mail: [CustomerCare@prosoco.com](MailTo:CustomerCare@prosoco.com)

# Product Description

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. Low-odor, non-fuming ReVeal is safe for use around most architectural metal.

# Typical Technical Data

FORM: Clear, light yellow liquid, mild odor

SPECIFIC GRAVITY: 1.16

pH: less than 1.00

WEIGHT/GALLON: 9.68 pounds

VOC CONTENT: less than 0.1 percent

FLASH POINT: greater than 212 degrees F (greater than 100 degrees C) ASTM D 3278

FREEZE POINT: 32 degrees F (0 degrees C)

SHELF LIFE: 3 years in tightly sealed, unopened container

# Limitations

* Not for use on polished marble, polished limestone, or polished travertine.
* May etch or discolor certain types of architectural metals such as anodized aluminum.
* Not intended for routine maintenance glass cleaning.
* Repeated applications may damage glass and/or glazing. ALWAYS TEST for acceptable results before overall application.
* May damage exposed low-E glass treatments; acrylic and polycarbonate sheet glazing; and glazing with surface-applied reflective, metallic or other synthetic coatings and films. Modern soft coat or hard coat low-E glass is not intended to be on the external face of the glass and should not be exposed to or adversely affected by proper cleaning. Always test for adverse effects prior to overall application. If testing is not feasible or indicates adverse effects, such substrates must be protected.

*Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.*

# Application

Before applying, read “Preparation” section and all Safety Information in the Manufacturer’s Product Data Sheet and Safety Data Sheet. Always conduct a test panel to determine the mildest dilution ratio producing the most effective cleaning solution. ReVeal may be diluted with up to 3 parts fresh water.

***Masonry Cleaning***

1. Working from the bottom to the top, thoroughly prewet the surface with fresh water.
2. Apply the cleaning solution freely from the bottom of the work area to the top.
3. Let the cleaning solution dwell for 1 to 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.

SPECIFIER NOTE: The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute delivered through a 15-45 degree fan spray tip. Equipment should be adjustable to reduce water flow rate and rinsing pressure as required for controlled cleaning of more sensitive surfaces. See also “Equipment” section of the Product Data Sheet.

***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 to 3 minutes. Gently scrub heavily soiled areas.
4. Working from bottom to top, rinse thoroughly with clean water.

SPECIFIER NOTE: To minimize water spotting after surfaces are dry, clean window glass using standard window cleaning products.

SPECIFIER NOTE: 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.