Enviro Klean® SafRestorer® Cleaner 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

# Product Description

Enviro Klean® SafRestorer® is a non-fuming restoration cleaner for removing stubborn atmospheric and carbon staining from masonry and stone for easy rinsing away. It restores the intended appearance of buildings soiled by decades of auto exhaust and other air pollutants. Enviro Klean® SafRestorer® also gets rid of soiling and hard-to-remove deposits on window glass, including white scum. SafRestorer® is low-odor, non-fuming and safe for use around most architectural metal. This highly efficient liquid restoration cleaner is suitable for a wide variety of stone and masonry, including unpolished limestone and marble.

# Typical Technical Data

FORM: Clear, light yellow liquid with mild odor

SPECIFIC GRAVITY: 1.11

pH: 2.9

WEIGHT/GALLON: 9.15 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

FLASH POINT: not applicable

FREEZE POINT: 28 degrees Fahrenheit (-2 degrees Celsius)

SHELF LIFE: 2 years in tightly sealed, unopened container

# Limitations

* May not be suitable for some polished stone and glazed surfaces.
* Repeated applications may damage glass and/or glazing. ALWAYS TEST for acceptable results before overall application.
* Not intended for routine maintenance glass cleaning
* 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” and “Safety Information” sections in the Manufacturer’s Product Data Sheet for SafRestorer®. Use SafRestorer® in concentrate or dilute with up to 3 parts water. 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.

 **Brick and Stone**

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 stay on the wall 5-15 minutes. If the cleaner starts to dry, reapply.
4. Reapply the cleaning solution to heavily soiled areas. Scrub gently.
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**

Working from the bottom to the top, thoroughly prewet the glass with fresh water. Apply in concentrate directly to window. Let cleaner dwell for no more than five minutes. Thoroughly rinse spent cleaner and dissolved contaminants off glass with lots of fresh water.

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

# Cleanup

Clean equipment with fresh water.