

Enviro Klean® EK Restoration 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® EK Restoration Cleaner is a concentrated compound for dissolving tough carbon deposits and other atmospheric staining. A practical alternative to conventional acidic cleaners, EK Restoration Cleaner cleans brick, granite, sandstone, terra cotta, and other masonry including most limestone. Safer and less expensive than sandblasting or steam cleaning, it also loosens and dissolves dirt, paint oxidation, and other stains associated with aged and dirty buildings. It is perfect for projects where harsh acid cleaners are not allowed.

Typical Technical Data

FORM: Clear amber liquid
SPECIFIC GRAVITY: 1.06
pH: 5.5 (concentrate)
WEIGHT/GALLON: 8.82 POUNDS
ACTIVE CONTENT: not applicable
TOTAL SOLIDS: not applicable
VOC CONTENT: not applicable
FLASH POINT: not applicable
FREEZE POINT: no data
SHELF LIFE: 2 years in tightly sealed, unopened container

Limitations

- Not suitable for cleaning most concrete or marble surfaces. See Sure Klean® Limestone Restorer or Sure Klean® 766 Limestone & Masonry Prewash/Afterwash for these applications.
- Not recommended for interior use. Contact PROSOCO's Customer Care (800-255-4255) for recommendations for the most appropriate Sure Klean® or Stand Off® interior cleaning system.
- May not be suitable for some polished stone and glazed surfaces. Always test.
- Product may bleach certain types of light- or buff-colored masonry materials. Always test.
- May damage glass and architectural aluminum.

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 EK Restoration Cleaner. Do not dilute or alter.

1. Working from bottom to top, prewet surface with fresh water.
2. Apply cleaner using a brush or roller. Gentle scrubbing application will improve results.
3. Leave the cleaning solution on the surface for 10 to 20 minutes. Heavy soiling or mineral deposits may require longer dwell times. Do not let cleaning solution "dry in" to the masonry. If drying occurs, lightly wet treated surfaces with fresh water, and reapply the cleaner, gently scrubbing.
4. Working from bottom to top, rinse thoroughly with fresh water. 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.

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.

SPECIFIER NOTE: Older, more delicate masonry may require restricting water pressure to avoid damage. Always test first.

5. Repeat steps 1-4 if necessary.

Cleanup: Clean tools and equipment using fresh water.