

Enviro Klean® ReKlaim 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® ReKlaim safely removes biological and atmospheric staining from vertical or horizontal masonry surfaces, and cleans difficult mold and mildew staining that blackens limestone, marble, concrete and other masonry surfaces in humid environments.

The ReKlaim system includes a liquid cleaner and a liquid activator (sold separately). Treated surfaces are neutralized with a solution of Sure Klean® Limestone & Masonry Afterwash diluted 1:1 with clean water. Effectively removes light-to-severe staining without damage to the surface or the environment caused by more conventional cleaning methods.

Typical Technical Data

ReKlaim Cleaner

FORM: Light yellow liquid

SPECIFIC GRAVITY: 1.09

pH: 13.7

WEIGHT/GALLON: 9.10 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

VOC CONTENT: not applicable

FLASH POINT: greater than 200 degrees F (greater than 93 degrees C)

FREEZE POINT: 14 degrees F (-10 degrees C)

SHELF LIFE: 1 year in tightly-sealed, unopened container

ReKlaim Activator

FORM: Clear liquid

SPECIFIC GRAVITY: 1.10

pH: 2.40

WEIGHT/GALLON: 9.57 pounds

ACTIVE CONTENT: not applicable
TOTAL SOLIDS: not applicable
VOC CONTENT: not applicable
FLASH POINT: not applicable
FREEZE POINT: no data
SHELF LIFE: 1 year in tightly sealed, unopened container

Limitations

- Do not apply at temperatures below 40 degrees F (4 degrees C).
- On concrete and architectural concrete block, repeated applications may result in surface etching.
- Metal surfaces must be protected from exposure to cleaning solution.
- Not for use on polished marble, travertine or limestone.
- Suitable for use on wood and some painted surfaces. ALWAYS TEST.

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 Enviro Klean® ReKlaim.

Mixing Instructions

For 5 gallons of prepared solution, add 3 gallons clean water to a plastic container. Carefully add one gallon ReKlaim cleaner followed by one gallon of ReKlaim activator. Stir thoroughly with a nonmetallic tool.

SPECIFIER NOTE: Prepared solutions must be used immediately.

Application Instructions

1. Working from bottom to top, apply prepared cleaning solution to a dry surface.
2. Leave solution on the surface for 5 to 20 minutes. If solution begins to dry, reapply.
3. Gently scrub heavily soiled areas.
4. Rinse thoroughly with clean water. If using a sponge or string mop to rinse, change rinse water often. Pressure rinse porous surfaces to remove heavy soiling.
5. Immediately after rinsing ReKlaim cleaning solution from masonry surface, apply the prepared Sure Klean® Limestone & Masonry Afterwash to the wet surface.
6. Let the Afterwash stay on the surface for 3 to 5 minutes.
7. Pressure rinse from the bottom of the treated area to the top. Make sure to cover each portion of the masonry surface with a concentrated stream of water. To avoid streaking, keep wall surfaces immediately below area being cleaned wet and free of cleaner rundown and residues.

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.

Cleanup: clean tools and equipment using fresh water