

Enviro Klean® BioKlean™ 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. See also PROSOCO Section 04900 Masonry Restoration & Cleaning.

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.

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Product Description

Enviro Klean® BioKlean™ includes a liquid cleaner and a liquid activator that safely removes biological and atmospheric staining from vertical or horizontal masonry surfaces. Cleans difficult mold and mildew staining that blackens limestone, marble, concrete and other masonry surfaces in humid environments. Treated surfaces are neutralized with a solution of Sure Klean® Limestone & Masonry Afterwash diluted 1:1 with clean water.

Technical Data

CLEANER

FORM: Clear liquid

SPECIFIC GRAVITY: 1.09

FLASH POINT: >200 degrees F (>93 degrees C)

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

pH: 13.7

WT./GAL.: 9.10 lbs.

ACTIVATOR

FORM: Clear liquid

SPECIFIC GRAVITY: 1.1

FLASH POINT: N/A

pH: 2.40

FREEZE POINT: N/D

Limitations

- Do not apply at temperatures below 40 degrees F (4 degrees C).
- Metal surfaces must be protected from exposure to cleaning solution.

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

Application

Before applying, read "Protect" and "Precautionary Measures" sections in the Manufacturer's Product Data Sheet for BioKlean™. For 5 gallons of prepared solution, add 3 gallons clean water to a plastic container. Carefully add one gallon BioKlean™ cleaner followed by one gallon of BioKlean™ activator. Stir thoroughly.

1. Apply prepared cleaning solution to a dry surface.
2. Leave solution on the surface for 5-20 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 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 three to five 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.