



ReKlaim

biological and atmospheric stain remover

OVERVIEW

Enviro Klean® ReKlaim 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.

The two-component ReKlaim system includes a liquid cleaner and a liquid activator. 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.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com.

ADVANTAGES

- Removes mold and mildew staining, and light to heavy atmospheric soiling from masonry and wood.
- Will not damage masonry when properly used.
- Easy to apply with brush, roller or spray.
- Liquid formulation allows for fast and easy mixing.

Limitations

- Do not apply at temperatures below 40°F (4°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.

REGULATORY COMPLIANCE

VOC Compliance

Enviro Klean® ReKlaim is compliant with all national, state and district regulations.

TYPICAL TECHNICAL DATA

FORM	Cleaner: light yellow liquid Activator: clear liquid
SPECIFIC GRAVITY	Cleaner: 1.09 Activator: 1.10
pH	Cleaner: 13.7 Activator: 2.40
WT/GAL	Cleaner: 9.10 lbs Activator: 9.57 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	Not applicable
FLASH POINT	Cleaner: >200°F (>93°C) Activator: not applicable
FREEZE POINT	Cleaner: 14°F (-10°C) Activator: no data
SHELF LIFE	1 year in tightly sealed, unopened container

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PREPARATION

Protect people, vehicles, property, plants, metal and all non masonry and acid-sensitive surfaces from cleaner, rinse, residue, fumes and wind drift. Protect and/or divert auto and pedestrian traffic.

Surface and Air Temperatures

Cleaning effectiveness is reduced when surface and air temperatures fall below 50°F (10°C). Do not apply at temperatures below 40°F (4°C). If freezing conditions exist prior to application, let masonry thaw.

Equipment

Apply using a synthetic roller, soft-bristled brush or spray applicator. Rinse with enough water and pressure to flush spent cleaner and dissolved soiling from the masonry surface and surface pores without damage. Inadequate rinsing leaves residues which may stain the cleaned surface.

Masonry-washing equipment generating 400–1000 psi with a water flow rate of 6–8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15–45° fan spray tip. Heated water (150–180°F; 65–82°C) may improve cleaning efficiency.

Use adjustable equipment for reducing water flow rates and rinsing pressure as needed for sensitive surfaces. Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow rates less than 6 gpm may reduce cleaning productivity and contribute to uneven cleaning results.

Storage and Handling

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain

temperature of 45–100°F (7–38°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each type of surface and each type of stain for suitability and desired results before overall application. Test using the following application instructions. Let test dry thoroughly before inspection and approval.

Mixing Instructions

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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 ReKlaim activator. Stir thoroughly with a nonmetallic tool. *NOTE:* Prepared solutions must be used immediately.

Limestone & Masonry Afterwash

Add 1 part clean water in a plastic container. Carefully add 1 part Limestone & Masonry Afterwash to the clean water. Never pour water into cleaner.

Coverage Rates

- *Porous Surfaces:*
85–125 sq.ft. / 8–12 sq.m.
- *Semi-Porous Surfaces:*
85–150 sq.ft. / 8–14 sq.m.
- *Non-Porous Surfaces:*
85–200 sq.ft. / 8–19 sq.m.

ALWAYS TEST

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Application Instructions

1. Working from the bottom to the top, apply prepared ReKlaim 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 ReKlaim from masonry surface, apply the prepared Limestone & Masonry Afterwash to the wet surface.
6. Let the Afterwash dwell 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 running wet and free of cleaner rundown and residues.

Cleanup

Clean tools and equipment using fresh water.

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SAFETY INFORMATION

Enviro Klean® ReKlaim Cleaner

Enviro Klean® ReKlaim Cleaner is an alkaline product and has safety issues common to corrosive materials. Use appropriate safety equipment and job site controls during handling and application. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: If conscious, give large amounts of milk or water and call a physician, emergency room or poison control center immediately. Do not induce vomiting.

Eye Contact: Rinse eyes thoroughly for 15 minutes while lifting eyelids to assure thorough cleaning. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention as needed. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

SAFETY INFORMATION

Enviro Klean® ReKlaim Activator

Enviro Klean® ReKlaim Activator is an oxidizer with corrosive characteristics. Use only as directed. Use appropriate safety equipment and job site controls during handling and application. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: If conscious, give large amounts of water and call a physician, emergency room or poison control center immediately. Do not induce vomiting.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

BEST PRACTICES

To avoid streaking, keep wall surfaces immediately below area being cleaned running wet and free of cleaner rundown and residues.

Masonry-washing equipment generating 400–1000 psi with a water flow rate of 6–8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15–45° fan spray tip. Heated water (150–180°F; 65–82°C) may improve cleaning efficiency.

Repeated applications to concrete or architectural concrete block may result in surface etching.

Prepared ReKlaim solutions must be used immediately.

Never go it alone. For problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care toll-free at 800-255-4255.

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WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for**

particular purpose. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Enviro Klean® representative in your area.