

Enviro Klean[®] SafStrip[®] Paint, Coating and Graffiti Remover 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

ALWAYS TEST 4ft.x 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[®] SafStrip[®] quickly removes most paints, clear coats and graffiti from masonry, concrete, wood and metal – without use of methylene chloride or methanol.

Low-odor SafStrip[®] breaks the bond of high-strength paints and coatings including acrylics, alkyds, and clear sealers. It dissolves common hard-to-remove graffiti media such as spray paints, marking pens and lacquers. Its "thixotropic" gel consistency makes SafStrip[®] easy to apply and spill-resistant. After cleaning, the spent paint stripper rinses off easily with cold or hot water.

Technical Data

FORM: Colorless white gel

SPECIFIC GRAVITY: 1.05

TOTAL SOLIDS: not applicable

pH: 2.10

WEIGHT/GALLON: 8.76 pounds

FLASH POINT: >200 degrees Fahrenheit (>93 degrees Celsius) ASTM D3278

FREEZE POINT: not applicable

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: Maximum content 30 percent

Limitations

- Not for finely finished wood surfaces such as furniture.
- Not for removal of cementitious coatings.
- Not for use on polished surfaces

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 SafStrip.

Dilution

Do not dilute or alter. Apply as packaged.

Application Instructions

SPECIFIER NOTE: Do not let stripper dry on the surface. If tests indicate long dwell times, reapply to keep the previously applied material wet. Keep people away from stripper. Do not atomize or breathe product mists.

Exteriors

1. Working from the bottom to the top, apply SafStrip® 1/8 to 1/4 inch thick to dry surface.
2. Let the application dwell 15 to 60 minutes or until coating “lifts” or shows signs of dissolving. Periodic agitation with a stiff bristle brush improves penetration. Some coatings will need multiple applications/increased dwell time.
3. Working from the bottom to the top, remove stripper and residue with pressure-water rinse.

SPECIFIER NOTE: The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400 to 1000 psi with a water flow rate of 6 to 8 gallons per minute delivered through a 15 to 45 degree fan spray tip.

SPECIFIER NOTE: 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. Heated water may improve stripping efficiency.

4. If needed, clean the stripped surface with the appropriate Enviro Klean® product.

Interiors

1. Follow steps 1 and 2 for exteriors.
2. Using a low-pressure tank or pump-up sprayer, mist the treated surface with clean water. Water helps emulsify the old sealer and dilute the stripper so residues may be more easily picked up.
3. Using a power-scrubber or buffer with an abrasive, nonmetallic scrubbing pad for floors, or stiff-bristled brush for walls, scrub the surface until coatings are gone. Add more water to aid scrubbing. Ventilate to prevent accumulation of combustible vapors.
4. Use towels, mops or wet vacs to collect liquid residue. Locate wet vac motor outdoors well away from application site in a high area where vapors will not collect.
5. Thoroughly brush or mop-and-bucket rinse with clean water. If needed, clean surface with appropriate Enviro Klean® product.

Cleanup

Clean tools and equipment with water before SafStrip® dries. Otherwise, use high-flash aromatic naphtha or similar solvent.

Specifier Note: If the waste generated through paint stripping operations is classified as “hazardous,” contractors must consult and comply with current federal, state and local regulations regarding containment, transport and disposal of hazardous waste. See also “Waste Disposal” and “Lead-Based Paint Removal” sections of the manufacturer’s product data sheet.