Sure Klean® Heavy Duty Paint Stripper Paint, Coating & Graffiti Removers 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
Sure Klean® Heavy Duty Paint Stripper, an alkaline formula with organic solvents, removes multiple layers of paint and graffiti from masonry surfaces. This "slow-working," extended-contact remover, remains active for 24 hours. One application of Heavy Duty Paint Stripper dissolves heavy accumulations of paint, most spray paint, lacquers and graffiti, restoring old masonry to its original appearance. Following paint removal, the masonry must be neutralized with the appropriate Sure Klean® product. Heavy Duty Paint Stripper contains no methanol, methylene chloride, or chlorinated solvents, and is water rinsable and nonflammable.

Technical Data
FORM: White gel
SPECIFIC GRAVITY: 1.293
pH: 14
WT./GAL.: 10.6 lbs.
TOTAL SOLIDS: N/A
ACTIVE CONTENT: N/A
FLASH POINT: > 200 degrees F (> 93 degrees C) ASTM D3278
FREEZE POINT: < -22 degrees F (< -30 degrees C)
SHELF LIFE: 2 years in tightly sealed, unopened container.

Limitations
- Product efficiency is reduced during cold weather. Surface and air temperatures should be at least 50 degrees F (10 degrees C) during application.
- Contains highly alkaline ingredients. Neutralize treated surfaces with Sure Klean® Limestone & Masonry Afterwash or other appropriate Sure Klean® cleaner.
- Do not use on wood. Alkaline ingredients raise the grain of wood and may interfere with paint adhesion or performance.
- Not appropriate for metal 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 Heavy Duty Paint Stripper. Do not dilute or alter. Stir or mix well before use.

1. Remove all loose and peeling paint using pressure water or scraper. Let surface dry thoroughly.
2. Apply approximately 1/8 inch coat of stripper.
3. Leave paint stripper on the surface until the paint is obviously “lifted” or dissolved. If stripper is left on the surface unattended, take precautions to prevent pedestrians from coming near treated surfaces.
4. Using pressure-rinsing equipment and working from the bottom of the treated surface to the top, thoroughly rinse the stripper and solubilized paint from the surface. Use as much water as possible. 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.
5. Reapply stripper if needed. Shorter dwell times are usually enough on second applications where only a little paint remains.

Surface Neutralization
When all paint has been removed, treated surfaces must be neutralized by applying a solution of Sure Klean® Limestone & Masonry Afterwash pursuant to the application instructions on the product label.

6. Brush apply the prepared Afterwash to treated surfaces in a gentle scrubbing manner. Let Afterwash stay on the surface 3 to 5 minutes.
7. Rinse the treated area thoroughly. Remove all traces of paste residue and solubilized paint coatings. Note: When rinsing, heated water (150-180°F; 65-82°C) improves removal efficiency and reduces rinse water and liquid waste.
8. Using pH papers, pH pen or pH indicator solutions, check treated surfaces to ensure neutralization has been achieved. Repeat steps 6-7 above if needed until surface pH is 5.0 to 9.0.
9. Let neutralized surface dry thoroughly. Before applying new surface coatings, check the cleaned surface again using pH papers, pH pen or pH indicator solutions. Check that surface pH is neutral. Inadequate neutralization may cause surface discoloration or failure of new surface coatings.

Note: When removing 15-20 coats of paint, a second application directly over the first application (before rinsing) often improves stripping efficiency. Let the first coat dwell for the predetermined time before the second application.

Specifier Note: Failure to neutralize the surface may result in an alkaline residue that may cause unsightly white haze and interfere with adhesion of clear sealers and paint coatings. 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 “Lead-Based Paint Removal” section of the manufacturer’s product data sheet.