

Sure Klean® Vana Trol® 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 test area 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

Sure Klean® Vana Trol® is a concentrated acidic cleaner for new masonry surfaces that are subject to vanadium, manganese and other metallic stains. Vana Trol® is designed to simplify rinsing and reduces potential for efflorescence.

Typical Technical Data

FORM: Clear amber liquid with pungent odor

SPECIFIC GRAVITY: 1.11

pH: 0.3 (1:6 dilution)

WEIGHT/GALLON: 9.20 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

FLASH POINT: not applicable

FREEZE POINT: less than -22 degrees Fahrenheit (less than -30 degrees Celsius)

Limitations

- Repeated applications may leave a detergent residue. To reduce potential for detergent residue: always prewet; rinse thoroughly; do not exceed two applications.
- May cause color loss when used on Thin Brick or Concrete Brick. Always test a small area for suitability and desired results before overall application.
- Not effective for removing atmospheric dirt and black carbon stains. Use the appropriate Sure Klean® restoration cleaner to remove atmospheric staining from older masonry.
- Not for use on treated low-E glass; acrylic and polycarbonate sheet glazing; and glazing with surface-applied reflective, metallic or other synthetic coatings and films.

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 Vana Trol®. Dilute Vana Trol® concentrate with 1-10 parts water. Refer to test area results for recommended dilution for intended use.

Exterior Application

1. Thoroughly saturate a large portion of the masonry surface with fresh water.

2. Using a densely-packed, soft-fibered masonry-washing brush or low pressure spray (50 psi max), apply diluted solution freely. Do not apply diluted cleaning solution with pressure spray above 50 psi. Such application will drive the chemicals deep into the surface making it difficult to rinse completely.
3. Leave cleaning solution on the wall for about 5 minutes, depending on absorption rate of masonry and drying conditions. Do not let cleaner dry into the masonry. This may leave a residue and cause staining.
4. Reapply cleaning solution and scrape off heavy buildup of excess mortar using a wooden scraper or piece of brick. Take care to avoid damaging the masonry surface. Do not use metal scrapers, which may contribute to metallic staining.
5. Rinse thoroughly with fresh water, removing all cleaning compound, free sand, loose material and debris. Thorough rinsing is extremely important to ensure that all residues are removed from the porous masonry. High-pressure rinsing equipment providing at least 400 psi with 4 to 6 gallons of water per minute will prove most effective. 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.

Interior Application

Follow the cleaning procedure outlined for exterior surfaces. Rinse thoroughly with fresh water using sponge or soft-fibered brush. If conditions do not allow sufficient water for complete rinsing, use a neutralizing rinse following this procedure:

1. Rinse first with fresh, clear water.
2. Apply neutralizing solution of 2 ounces baking soda to 1 gallon of clean water.
3. Saturate thoroughly and allow neutralizing solution to dwell on the surface 3 to 5 minutes.
4. Apply a final rinse of fresh, clear water.

Cleanup: clean tools and equipment using fresh water.