

# Manufacturer's recommendations

*post-construction cleandown | weatherproofing*

## WARNING

### Do NOT CLEAN BRICK WITH MURIATIC ACID!

Use a cleaner and weatherproofer made specifically for this brick.  
follow the manufacturer's recommendations!

#### *Clean these bricks with:*

► **SURE-KLEAN** ►

**VANA TROL**®

For best overall appearance and color uniformity

- Softens excess mortar and job dirt on hard-to-clean brown and light-colored brick.
- Cleans without causing green vanadium or brown metallic staining on color-sensitive brick.
- Safe for use on most unpolished natural stone or cast stone.
- Rinses clean without streaking.
- Safer and more labor-efficient than muriatic acid.

#### *Weatherproof these bricks with:*

► **SURE-KLEAN** ►

**SILOXANE PD**

For best weather resistance

- Protects concrete, brick and many natural stones against water staining and deterioration, including biological growth.
- Penetrates deeply and chemically bonds with substrate for years of protection
- Breathable treatment creates no surface film, and won't darken most color-sensitive surfaces.
- Cleans up easily with soap and water from tools, window glass and frames.
- Low-odor treatment is alkaline stable – effective on new, “green” concrete.

by  
**PROSOCO**  
SINCE 1939

Laboratory testing has identified the above products as most effective on and compatible with the concrete block listed in this catalog. For free copies of the test results, product data sheets and other product literature, and other information related to the care of this block, contact PROSOCO Customer Care toll free at (800) 255-4255. Or visit PROSOCO's website at [www.prosoco.com](http://www.prosoco.com).



800-227-8242

## Sure Klean® Vana Trol®

**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 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.

### Technical Data

FORM: Clear liquid

COLOR: Slight amber

pH: 0.3 (1:6 dilution)

SPECIFIC GRAVITY: 1.10

FREEZE POINT: <-22 degrees F (<-30 degrees C)

WT./GAL.: 9.15 lbs.

### Limitations

·Repeated applications may leave a detergent residue. To reduce potential for detergent residue: always prewet; rinse thoroughly; do not exceed two applications.

·Not effective for removing atmospheric dirt and black carbon stains. Use the appropriate Sure Klean® restoration cleaner to remove atmospheric staining from older masonry.

**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 Vana Trol®. Dilute Vana Trol® concentrate with 1-10 parts water. Refer to Product Data Sheet 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.

### 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.

## Sure Klean® WeatherSeal Siloxane PD

**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 07190 Water Repellents.

**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 the manufacturer's application instructions. Let test area protective treatment cure before inspection. Keep test panels available for comparison throughout the protective treatment 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® Weather Seal Siloxane PD (predilute) is a ready to-use, water-based silane/siloxane water repellent for concrete, GFRG, and most masonry and stucco surfaces. Siloxane PD is a low-VOC treatment that penetrates more deeply than conventional water repellents and helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Siloxane PD is ideal for field and in-plant application.

### Technical Data

SOLIDS: 7.0%

FORM: White milky liquid

SPECIFIC GRAVITY: 0.998

FLASH POINT: > 200 degrees F (>93 degrees C) (ASTM D 3278)

VOC: 203 grams/liter (ASTM D 3960)

FREEZE POINT: 32 degrees F (0 degrees C)

### Limitations

·Won't keep water out of cracks, defects or open joints.

·Water repellency of treated surfaces will increase for up to 14 days after application.

**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 Weather Seal Siloxane PD. Refer to the Product Data Sheet for additional information about application of Weather Seal Siloxane PD. Do not dilute or alter.

### Vertical Application Instructions

1. For best results, apply protective treatment "wet-on-wet" to a visibly dry and absorbent surface.

2. Alternate Application Methods

**Spray:** Saturate from the bottom up, creating a 4" to 8" (15 to 20 cm) rundown below the spray contact point. Let the first application penetrate for 5-10 minutes. Resaturate. Less will be needed for the second application.

**Brush or roller:** Saturate uniformly. Let protective treatment penetrate for 5 to 10 minutes. Brush out heavy runs and drips that don't penetrate.

### Dense Surface Application Instructions

Apply in a single, saturating application with no run down. Back roll all runs and drips to ensure uniform appearance. DO NOT OVER APPLY. One application is normally enough. Always test.

### Horizontal Application Instructions

1. Saturate in a single application. Use enough to keep the surface wet for 2 to 3 minutes before penetration.

2. Brush out puddles until they soak in. Treated surfaces dry to touch in 1 hour. Protect surfaces from rainfall for 6 hours following treatment. Many surfaces need several days to develop full water repellency.