



White Scum Remover

insoluble salt remover

OVERVIEW

Sure Klean® White Scum Remover removes salt scums (carbonates and sulfates) from clay brick and tile surfaces. Properly applied, this blend of inorganic and mild organic acids and special wetting agents and inhibitors safely and easily removes salt scum without discoloring or altering the surface.

White scum (insoluble salts) is a thin film of hard white/gray deposits formed on the face of the brick or tile. White scum is not the water-soluble, white efflorescence that can normally be brushed away or easily washed off the surface with standard cleaners or a proprietary Sure Klean® cleaner. White scum is insoluble in water and most acid cleaning solutions.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com and click on "SpecBuilder" or "Solution Finder."

ADVANTAGES

- Removes tough insoluble salts quickly and easily.
- Water rinsable.
- Corrects staining conditions from improper cleaning.
- Restores natural color to masonry surfaces that have a "washed out" dull appearance.

Limitations

- Not for use on concrete, cementitious surfaces, stucco or natural stone. White Scum Remover is for use on clay brick and tile surfaces only.

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® White Scum Remover is compliant with all national, state and district regulations.

TYPICAL TECHNICAL DATA

FORM	Clear liquid
SPECIFIC GRAVITY	1.11
pH	1.6 @ 1:1 dilution
WT/GAL	9.25 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	Not applicable
FLASH POINT	Not applicable
FREEZE POINT	Not applicable
SHELF LIFE	3 years in tightly sealed, unopened container

White Scum Remover

PREPARATION

Sure Klean® White Scum Remover is corrosive, etches glass and architectural aluminum and is harmful to wood, painted surfaces and foliage.

Protect people, vehicles, property and all non masonry surfaces including metals, architectural aluminum and glass, from the cleaner, residue, fumes, rinse water and wind drift. Protect or divert traffic if necessary. When working over traffic, clean only when traffic is at a minimum.

Complete masonry cleaning before installing windows, doors, hardware, light fixtures, roofing materials, wood and any other non masonry items which the cleaning product might damage. If already installed, protect with polyethylene before application.

Sure Klean® Strippable Masking is appropriate for use with this product to protect windows. Have caulking and sealant materials in place and thoroughly cured before cleaning.

Avoid exposing building occupants to fumes. On occupied buildings, cover all windows, air intakes and exterior air conditioning vents. Shut down air handling equipment during cleaning and until surfaces are thoroughly dry. Fumes attack glass, metal and all other acid-sensitive surfaces.

Surface and Air Temperatures

For best results, clean when air and masonry surface temperatures are 40°F (4°C) or above. Cleaning when temperatures are below freezing or will be overnight may harm masonry. If freezing conditions existed before application, let the masonry thaw.

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.

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 gallons per minute 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.

Equipment

Apply with a soft-fibered, tampico masonry washing brush or with low-pressure spray equipment (50 psi max) fitted with acid-resistant hoses and gaskets. Do not use pressure spray above 50 psi. This drives the cleaner into the surface, making rinse difficult. Surface discoloration can result. Do not atomize.

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.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	no	N/A
	Smooth	no	
	Split-faced	no	
	Ribbed	no	
Concrete	Brick	no	N/A
	Tile	no	
	Precast Panels	no	
	Pavers	no	
	Cast-in-place	no	
Fired Clay	Brick	yes	100–200 sq.ft. 9–19 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished	no	N/A
Granite	Polished	no	N/A
	Unpolished	no	N/A
Sandstone	Unpolished	no	N/A
Slate	Unpolished	no	N/A
Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			

White Scum Remover

APPLICATION

Before use, read "Preparation" and "Safety Information."

ALWAYS TEST (minimum 4-ft x 4-ft area) each type of surface and stain for suitability, dilution and results before overall application. Test using the following application instructions. Let test panels dry thoroughly before inspection.

Dilution

Dilute with 1 part fresh water to 1 part concentrate. Tests may indicate a different dilution rate will be more effective.

Always pour cold water into empty bucket first, then carefully add product. Never use hot water. Handle in polypropylene buckets only. Acidic materials and fumes attack metal.

When calculating the volume of cleaner required for porous, textured surfaces, assume 50 square feet per gallon of prepared cleaner. For dense, smooth surfaces, assume up to 150 square feet per gallon of prepared cleaner. The coverage rate chart assumes an average coverage rate of 100 square feet per gallon of prepared cleaner.

Application Instructions

1. Working from the bottom to the top, prewet the surface with clean water.
2. Apply cleaner generously using low pressure spray (50 psi maximum), a densely filled masonry washing brush, or roller.
3. Leave cleaner on surface for 2 to 3 minutes. Do not let cleaner dry on the surface. Bleaching may result. Keep people away from treated surfaces.
4. Reapply the cleaning solution and scrub the surface as required.
5. Rinse with low pressure to remove initial acidic residue. Then rinse the treated area thoroughly using high-pressure spray, working from the bottom to the top. Keep the surface below wet and rinsed free of cleaner and residues.

NOTE: Rinsing is extremely important to get all surface staining matters and cleaning residues off the cleaned surface. If pressure rinsing equipment is not available, use a garden hose with an adjustable nozzle set for a narrow stream of water. Lightly scrub the surface while rinsing thoroughly.

Cleanup

Clean tools and equipment using fresh water.

BEST PRACTICES

Not for use on concrete, cementitious surfaces, stucco or natural stone. White Scum Remover is for use on clay brick and tile surfaces only.

When diluting product, always pour cold water into empty bucket first, then carefully add cleaner. Never use hot water. Handle in high-density polyethylene or polypropylene containers only. Acidic materials and fumes will attack metal.

Do not apply with pressure spray above 50 psi. This drives the chemicals deep into the surface, making complete rinse difficult. Test spray equipment for compatibility and to avoid discoloration.

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.

Rinsing is extremely important to get all surface staining matters and cleaning residues off the cleaned surface. If pressure rinsing equipment is not available, use a garden hose with an adjustable nozzle set for a narrow stream of water. Lightly scrub the surface while rinsing thoroughly.

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.

White Scum Remover

SAFETY INFORMATION

Sure Klean® White Scum Remover is a concentrated, acidic cleaner designed and labeled for professional use. This product may damage glass and a variety of common construction materials and has safety issues common to corrosive materials. Use appropriate safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instruction 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 and under lids thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Immerse exposed area in 0.13% Zepharin Chloride or apply 2.5% Calcium Gluconate gel if available. 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

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 1-800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 1-800-255-4255, or visit our web site at www.prosoco.com, for the name of the Sure Klean® representative in your area.