

Light Duty Concrete Cleaner

general purpose construction stain remover

DESCRIPTION AND USE

Sure Klean® Light Duty Concrete Cleaner removes common construction and atmospheric staining from smooth architectural and engineered concrete. This general-purpose, nonetching acidic cleaner removes rust, mud, oil, atmospheric dirt, mortar smears and other stains without altering the surface texture. Light Duty Concrete Cleaner adds depth to colors, brightens white matrices and exposed aggregate.

ADVANTAGES

- Improves color uniformity and enhances appearance.
- Contains no muriatic acid.
- Removes common construction stains and atmospheric dirt.
- Removes localized rust and other metallic staining on unpolished limestone, travertine and marble. Always test.
- Safe for most pigmented concrete and colored mortar.
- Water rinsable.

Light Duty Concrete Cleaner is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.

Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	300-400 sq.ft. 28-37 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	300-600 sq.ft. 28-56 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick♦	yes	300-400 sq.ft. 28-37 sq.m.
	Tile	no	
	Terra Cotta	no	
	Pavers♦	yes	
Marble, Travertine, Limestone	Polished	no	NA
	Unpolished	*	300-600 sq.ft. 28-56 sq.m.
Granite	Polished	yes	300-500 sq.ft. 28-46 sq.m.
	Unpolished	yes	300-500 sq.ft. 28-46 sq.m.
Sandstone	Unpolished	yes	300-400 sq.ft. 28-37 sq.m.
Slate	Unpolished	yes	300-500 sq.ft. 28-46 sq.m.

♦600 Detergent, 101 Lime Solvent or Vana Trol® may be more suitable.

*Removes localized rust and other metallic staining.

Always test to ensure desired results.

Coverage estimates depend on surface texture, porosity and soiling conditions.

Limitations

- Acidic contents may damage polished masonry, some nonmasonry and acid-sensitive surfaces.

TYPICAL TECHNICAL DATA

FORM: Pale yellow liquid
 SPECIFIC GRAVITY: 1.129
 TOTAL SOLIDS: N/A
 pH: 0.976 @ 1:2 dilution
 WT/GAL: 9.39 lbs.
 FLASH POINT: N/A
 FREEZE POINT: 12°F (-11°C)

PREPARATION

Protect people, vehicles, property, metal, painted surfaces, plants and other nonmasonry materials from product, residue, rinse, splash, wind drift and fumes. When working over traffic, clean when traffic is at a minimum. Protect or divert traffic if necessary.

Clean masonry before installing windows, doors, finished flooring, metal fixtures, hardware, light fixtures, roofing materials and other nonmasonry items. If already installed, protect with polyethylene before application. Sure Klean® Strippable Masking is appropriate for use with this product to protect windows. All caulking and sealant materials should be in place and thoroughly cured before cleaning.

Surface Preparation

Protect wall cavities during construction to prevent rainwater saturation and related staining. Let newly constructed surfaces dry and cure thoroughly before cleaning. Excessive moisture may mobilize staining and cause unsatisfactory cleaning results. Cleaning high-strength mortar/grout within seven days improves results.

Surface and Air Temperatures

Do not apply when temperature is below freezing or will be overnight. If freezing conditions exist before application, let the surface thaw.

Equipment

Apply with a soft-fiber, tampico masonry washing brush or with low-pressure spray (50 psi max) equipment fitted with acid-resistant hoses and gaskets. Don't use pressure spray above 50 psi. This drives the cleaner into the surface, making rinse difficult. May cause stains. Do not atomize. Pressure rinsing equipment providing at least 400 psi at 4-6 gpm delivered through a 15-40 degree fan spray tip often produces best cleaning results.

Rinsing from the bottom up, use sufficient water pressure and water volume to thoroughly flush all dissolved soiling and residual cleaner from the pores of treated surfaces. Excessive pressure and water volume may combine to damage soft or deteriorated

surfaces. Always test to determine optimal rinsing pressures and water volumes.

APPLICATION

Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each type of surface and each type of stain for suitability, dilution rates and desired results before overall application. Test using the following application instructions. Let surface dry thoroughly before inspection.

Dilutions

Recommended dilutions for use on precast, monolithic and “unit” concrete surfaces:

Exposed Aggregate

Removal of retarder, efflorescence, etc.
1 part concentrate : 2 parts water

Form-Finished Concrete

Rough-texture
1 part concentrate : 2 parts water
Standard finish
1 part concentrate : 3 parts water

Cast Simulated Stone

1 part concentrate : 3 parts water

Concrete Block, Slump Brick

1 part concentrate : 3 parts water

Architectural Smooth-Finished Concrete

1 part concentrate : 6 parts water

Testing will indicate the proper dilution. 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. Always prewet surface with fresh water. When cleaning vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply Light Duty Concrete Cleaner directly to surface with recommended masonry brush or low-pressure spray.
3. Let cleaner stay on the surface for 3-5 minutes or until stains are gone. NOTE: If treated surfaces are left unattended, keep people away from the cleaner.

4. Reapply cleaner and rinse thoroughly with fresh water to get all residues off the surface. If pressure rinsing equipment is not available, brush the surface while rinsing with clean water.

Caution: Multiple applications may etch acid-sensitive surfaces.

Clean Up

Clean tools and equipment using fresh water.

SAFETY INFORMATION

Warning. Causes burns to eyes and skin. Harmful if swallowed or inhaled. For use by professional applicators only. Keep out of reach of children.

Precautionary Measures

Contains Phosphoric and gluconic acids. Do not get in eyes or skin. Do not breath mists. Keep product, dilution, and application containers tightly closed when not dispensing product.

Use only with adequate ventilation. Ensure fresh air entry during interior application. When applying to exteriors of occupied buildings, make sure all windows, exterior intakes and air conditioning vents are covered and air handling equipment are shut down during application. Contact with metals in poorly ventilated areas can create potentially flammable or explosive hydrogen gas. If air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted, NIOSH-approved respirator. Wear splash goggles or a face shield and gloves to prevent contact. Wear splash-protective clothing and boots as dictated by application methods and conditions. Wash thoroughly after handling. Refer to the MSDS and label for additional precautionary information.

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 thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. 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

Storage and Handling: Must be stored and transported upright with lid tightly in place. Store away from other chemicals, heat and open flames in cool, dry place with adequate ventilation. Do not use pressure to empty or use as a dilution or mixing vessel. Do not atomize during application. Do not reuse container or remove the label. Dilution and application equipment should be of polypropylene or polyethylene construction. Use acid

resistant staging equipment and safety lines. **If spilled**, follow all precautionary instructions. Keep from drains and soil. Contain, dilute with water, and neutralize with baking soda or lime. Dispose of contaminated absorbent, container and product in accordance with local, state and federal regulations. **Do not alter**, mix with chlorine-type bleaches or other chemicals, or dilute product or use for applications other than specified.

Container Disposal: Triple rinse with water and dispose of in a sanitary landfill (check local restrictions).

Shelf life is 3 years from the date of manufacture in tightly sealed, unopened container.

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,

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CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 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 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Sure Klean® representative in your area.