OVERVIEW
Sure Klean® 600 is a general purpose, concentrated acidic cleaner for brick, tile and concrete surfaces. Sure Klean® 600 dissolves mortar smears and construction dirt quickly, leaving the masonry clean and uniform with no acid burning or streaking.

SPECIFICATIONS
For all PROSOCO product specifications visit www.prosoco.com.

ADVANTAGES
• The No. 1-selling proprietary cleaner for new masonry.
• Proven effective through years of use.
• Recommended by many brick, tile and mortar manufacturers.
• Safer than muriatic acid for new masonry surfaces.
• Removes efflorescence on bricks, new concrete and new stone construction.
• Fast and easy to apply — use with cold water rinse.
• Special wetting agents let larger masonry surfaces be cleaned at one time, eliminating streaking.

Limitations
• May not be suitable for cleaning buff-colored brick and brick, stone or tile with manganese or other metallic additives. See product literature on Sure Klean® Vana Trol®.
• Not suitable for cleaning polished or certain glazed surfaces. Always test to ensure suitability.
• Repeated applications may leave a detergent residue. Always prewet to reduce potential for detergent residue. Rinse thoroughly. Don’t apply more than twice.
• Not effective for removing atmospheric dirt and black carbon stains. Use the appropriate Sure Klean® restoration cleaner to remove atmospheric staining from older masonry surfaces.
• 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.

REGULATORY COMPLIANCE
VOC Compliance
Sure Klean® 600 is compliant with all national, state and district regulations.

TYPICAL TECHNICAL DATA

<table>
<thead>
<tr>
<th>FORM</th>
<th>Clear liquid with slight amber color</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.130</td>
</tr>
<tr>
<td>pH</td>
<td>0.1 @ 1:9 dilution</td>
</tr>
<tr>
<td>WT/GAL</td>
<td>9.4 lbs</td>
</tr>
<tr>
<td>ACTIVE CONTENT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>TOTAL SOLIDS</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VOC CONTENT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FREEZE POINT</td>
<td>&lt;-22°F (&lt;-30°C)</td>
</tr>
<tr>
<td>SHELF LIFE</td>
<td>3 years in tightly sealed, unopened container</td>
</tr>
</tbody>
</table>
**PREPARATION**

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

Vapors and liquid can damage a variety of metals and fabrics. Clean masonry before installing windows, doors, finished flooring, metal fixtures, hardware, light fixtures, roofing materials and other non masonry items that the cleaner could harm. 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.

Construction soiling and mortar residues on new brick and tile surfaces clean most effectively if the cleaning is done within 14–28 days of installation. Mortar and grout smears left on the surface longer result in a more difficult clean down and may cause undesirable results. Cleaning high-strength mortar/grout within seven days improves results. Presence of excessive moisture in the wall contributes to efflorescence and other staining. Always protect open wall cavities from rain during construction.

**Surface and Air Temperatures**

For best results, clean when air and masonry surface temperatures are 40°F (4°C) or above. To avoid harming masonry, do not clean when temperatures are below freezing or will be overnight. If freezing conditions existed before application, let the masonry thaw.

**Equipment**

Apply with low-pressure spray (50 psi max) or densely-packed, soft-fibered masonry-washing brush. Do not atomize. Do not apply with pressure spray over 50 psi. Such application will drive the chemicals deep into the surface, making complete rinse difficult. Test spray equipment for compatibility and to avoid discoloration.

**Storage and Handling**

Transport and 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 container in a dry place. Maintain temperatures 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.

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**Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.**

<table>
<thead>
<tr>
<th>Substrate Type</th>
<th>Use?</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Concrete Block*</td>
<td>Burnished Smooth Split-faced Ribbed no yes yes</td>
<td>300–400 sq.ft. 28–37 sq.m.</td>
</tr>
<tr>
<td>Concrete*</td>
<td>Brick Tile Precast Panels Pavers Cast-in-place yes yes yes yes</td>
<td>600–1100 sq.ft. 56–102 sq.m.</td>
</tr>
<tr>
<td>Fired Clay</td>
<td>Brick Tile Terra Cotta Pavers yes yes yes yes</td>
<td>500–900 sq.ft. 46–84 sq.m.</td>
</tr>
<tr>
<td>Marble, Travertine, Limestone</td>
<td>Polished no N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unpolished no N/A</td>
<td></td>
</tr>
<tr>
<td>Granite</td>
<td>Polished no N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unpolished yes N/A</td>
<td>600–1200 sq.ft. 56–111 sq.m.</td>
</tr>
<tr>
<td>Sandstone</td>
<td>Unpolished yes N/A</td>
<td>600–900 sq.ft. 56–84 sq.m.</td>
</tr>
<tr>
<td>Slate</td>
<td>Unpolished yes N/A</td>
<td>600–1100 sq.ft. 56–102 sq.m.</td>
</tr>
</tbody>
</table>

*Repeated applications may damage surfaces. Sure Klean™ Custom Masonry Cleaner is a more appropriate product. Always test to ensure desired results.

Coverage estimates depend on surface texture and porosity.
APPLICATION

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

ALWAYS TEST each type of surface and stain for suitability and results before overall application. Test a minimum 4-ft x 4-ft area on each type of masonry. Let the test panel dry 3 to 7 days before inspection. Use the following application instructions. Keep test panels available for comparison throughout the cleaning project.

If test panel indicates metallic discoloration, or if stains are present before testing, refer to the “Metallic Discolorations” section.

Dilution

Dilute one part product with between four and 12 parts clean water, based on test results. Always pour COLD water into empty bucket first, then carefully add product. Never use hot water. Handle in polypropylene buckets or sprayers 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

Test thoroughly before general cleaning. Provide adequate ventilation. CAUTION: Multiple applications may lighten the mortar color.

Exterior Surfaces

1. Working from the bottom to the top, thoroughly prewet a large area with fresh water.
2. Using a densely-packed, soft-fibered masonry washing brush, or low-pressure spray (50 psi maximum), apply the diluted solution freely from the bottom of the work area to the top.
3. Let cleaning solution stay on the wall for 3 to 5 minutes. Do not let cleaner dry into the masonry. This may leave residue or stains.
4. Reapply cleaner and scrape off heavy buildup of excess mortar using a wooden scraper or piece of brick. Take care not to harm the masonry surface.
5. Working from the bottom of the work area to the top, rinse thoroughly with clean water, removing all cleaning compound, free sand, loose material and debris.
6. Reapply as needed following steps 1—5.

Interior Surfaces

Proper ventilation is necessary. Follow exterior application procedures. Use a sponge or soft-fibered brush to rinse thoroughly. If conditions don’t allow enough water for complete rinsing, use a neutralizing rinse following this procedure:

1. Rinse with clean water.
2. Apply neutralizing rinse of 2 ounces baking soda to 1 gallon water.
3. Saturate. Leave solution on surface 3 to 5 minutes.
4. Apply final rinse of clear water.

Cleanup

Clean tools and equipment using fresh water.

Metallic Discolorations

Because of the metallic oxides contained in many colors of brick in use today, green and brown stains can form on the masonry surface. These stains occur when vanadium, manganese or other oxides migrate to the surface of the brick. Where significant levels of metallic oxides are present in the masonry, an improper dilution of Sure Klean® 600 can contribute to staining.

If the brick shows metallic staining before or after testing, follow these additional steps:

1. If stains are light to moderate, test using Sure Klean® 600 at a dilution rate of 8 parts water to 1 part concentrate. After rinsing, let brick weather 10 to 14 days. Minor stains will often disappear if allowed to weather.
2. If stains are dark or permanent, refer to the “Metallic Discolorations” section.
• If results are acceptable, clean using this dilution rate. When cleaning is done, let the wall weather. Spot treat minor stains that have not weathered with Sure Klean® stain removal products.

• If severe stains are apparent before original testing or become a problem at any time during the testing, use Sure Klean® Vana Trol® instead of Sure Klean® 600. Vana Trol® is a cleaning compound formulated specifically to control metallic staining. Follow the procedures outlined in the Vana Trol® product literature. In some cases, Vana Trol® will remove vanadium staining. If test panels do not prove effective, test using Sure Klean® 800 Stain Remover and/or Sure Klean® Ferrous Stain Remover.

SAFETY INFORMATION
Sure Klean® 600 is a concentrated, acidic cleaner. This product may damage a variety of common construction materials and has safety issues common to corrosive materials. Use appropriate ventilation, safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

First Aid
Ingestion: Contact a physician immediately.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get medical attention.

Skin Contact: Rinse thoroughly for 15 minutes. Seek medical assistance as needed.

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 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.