



Sure Klean®

CLEANING & PROTECTIVE TREATMENTS

Copper Stain Remover

Sure Klean® Copper Stain Remover is a special two-part cleaning system designed to remove copper stains from masonry surfaces. It's packaged in two parts: dry powder (Part A) and liquid additive (Part B). Parts A and B are mixed on site into a poultice and brush- or trowel-applied over the stained surface. Copper Stain Remover is designed to solubilize deep-seated copper sulfate stains and draw staining elements out of the masonry and into the poultice mix. The poultice material is then scraped from the surface and the masonry cleaned with a water wash.

ADVANTAGES

- Does not etch or otherwise harm the masonry surface.
- No special tools or equipment required – apply with standard plasterer's trowels and brushes.
- Appropriate for use with PROSOCO's OverCoat, temporary protective paper film.

Limitations

- Surface and air temperatures should be at least 50° F (10° C) during application.

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® Copper Stain Remover is compliant with all national, state and district VOC regulations.

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job-site controls during application and handling.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

TYPICAL TECHNICAL DATA

Part A Dry Powder

FORM	Light brown powder
SPECIFIC GRAVITY	1.786
pH	5.0
WT/GAL	no data
ACTIVE CONTENT	not applicable
TOTAL SOLIDS	not applicable
VOC CONTENT	not applicable
FLASH POINT	no data
FREEZE POINT	no data
SHELF LIFE	3 years in tightly sealed, unopened container

Part B Liquid Additive

FORM	Clear, colorless liquid
SPECIFIC GRAVITY	0.971
pH	14.0
WT/GAL	no data
ACTIVE CONTENT	not applicable
TOTAL SOLIDS	not applicable
VOC CONTENT	not applicable
FLASH POINT	no data
FREEZE POINT	no data
SHELF LIFE	3 years in tightly sealed, unopened container

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PREPARATION

Cleaning of masonry surfaces should be completed before replacement of windows, doors, hardware, light fixtures, roofing material and any other non masonry items which may be damaged by the product. If such fixtures have been installed or are to remain in place, protect with polyethylene.

Maintain sufficient ventilation to avoid buildup of potentially damaging fumes. Fumes will attack metal and all other non masonry surfaces.

All caulking and sealant materials should be in place and thoroughly cured before cleaning begins.

Protect all surrounding aluminum, metal, painted surfaces and plant life from exposure to the cleaning solution or fumes.

Surface to be treated should be dry and free of any surface dirt and dust.

Surface and Air Temperatures

For best results, clean when air and masonry surface temperatures are 50° F (10° 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

Use only plastic buckets or containers for mixing. Alkaline material and fumes will attack metal.

Apply with standard plasterer's trowels or soft-fibered brush.

Before the poultice dries, cover it with PROSOCO's OverCoat protective paper, glossy side down, and tape down the edges. OverCoat is a semi-impermeable protective paper for keeping poultice cleaners and paint removers moist, increasing effectiveness. The paper also protects cleaner and passersby from incidental contact. Visit www.prosoco.com or call 800-255-4255 for more information.

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 50–100° F (10–38° C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Read "Preparation" and the Safety Data Sheet before use. **ALWAYS TEST** a small area of each surface to confirm suitability and desired results before beginning overall application. Test each type of masonry and each type of stain. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let test area dry 3–7 days before inspection and approval. Make the test panel available for comparison throughout the cleaning project.

Test at air and surface temperatures similar to those expected for overall cleaning. Temperature affects product performance.

Dilution & Mixing

Copper Stain Remover Parts A & B are designed for mixing directly together into a wet paste. Do not dilute or add water to the poultice mixture. Poultice should be mixed in plastic buckets or containers. Approximate mix ratio is 1 quart Part B to 1 pound of Part A.

Copper Stain Remover is a strong alkaline cleaning compound. Applicator should wear rubber gloves and other protective equipment to prevent splash to skin and eyes.

Mixing Procedure

1. Pour a sufficient quantity of Part A (dry powder mix) to treat the stained area into a plastic bucket or container.
2. Slowly add Part B (liquid) to Part A while mixing continuously. Add enough Part B to bring the poultice mixture to a wet paste.
3. Mix thoroughly so that the poultice mixture has a smooth, even consistency.

Mixed Copper Stain Remover must be applied immediately.

Typical Coverage Rates

Approximate coverage rate is 2 square feet (0.19 square meters) per pound of Part A.

Application Instructions

1. Using a plasterer's trowel or soft-fibered brush, apply a 1/8 to 1/4 inch thick coating of the poultice mixture over the stained area. Poultice should cling to vertical surfaces.
2. Allow poultice to remain on the surface for 24 hours or until completely dry. If cleaner is left on the surface unattended, cover the poultice with PROSOCO's OverCoat, glossy side down. Press the OverCoat protective paper

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against poultice. It will cling to the surface. Rub gently to remove air pockets and ensure smooth, overall adhesion. Tape/seal off edges of the film. Allow to dwell.

3. Remove OverCoat, if used. Allow the poultice to dry completely, 2–4 hours. The poultice surface develops cracks as it contracts and dries. A fully developed network of cracks indicates the poultice is completely dry. Dry times may vary with environmental conditions such as temperature, wind and humidity.
4. Scrape dry poultice from the surface.
5. Water-rinse the treated area using a soft-fibered brush to remove all poultice residue.

Reapplication may be necessary on severely stained areas.

Cleanup

Clean tools and equipment with fresh water.

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 website at www.prosoco.com, for the name of the PROSOCO representative in your area.

