

SURFKOAT

Surface Koatings, Inc.
Manufacturers of Industrial and Decorative Concrete Materials

RUST REMOVER

rust stain remover for concrete, masonry, & pavers

CLEANERS



Rust Remover is a highly effective blend of acids and surfactants designed for the removal rust/metallic discoloration and iron stains from pavers, brick, stone, concrete, and other masonry surfaces. Rust Remover was formulated to dissolve and remove rust stains in the surface often caused by hard water, fertilizer deposits, snowplough abrasion, and corroded metal contact.



Specifications / Compliances

- Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

Key Features & Typical Benefits

- Easily breaks down and removes most deposits of rust from concrete surfaces.
- Formulated as an economical, concentrated solution which can be diluted up to 1:3 with water.
- Safer solution that releases less fumes than competitors' products.
- VOC compliant for most areas in the United States and Canada.

Recommended Applications

Effectively removes rust stains on surfaces such as...

- Concrete
- Pavers
- Masonry Brick & Block
- Many other cementitious surfaces where rust stains are present.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A
Dry Time - Tack Free	Refer to Directions
Dry Time - Foot Traffic	Refer to Directions
Dry Time - Heavy Traffic	Refer to Directions
Re-Coat Time Window	Refer to Directions
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Appearance - Wet	Clear
Appearance - Dry	N/A

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

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Refer to technical data and msds prior to use.

Rust Remover

Application Instructions

SURFACE PREP: Sweep the area to be cleaned free of trash and debris. Protect all areas not to be cleaned. Mask off all adjacent surfaces with painter's tape or plastic duct tape. If needed, use a plastic or coated cardboard as a spray shield. It is recommended to test Rust Remover prior to application to ensure desired results.

MIXING: Stir well before using. Material may separate during long term storage.

COVERAGE RATE: *First Coat* : 100 - 200 ft² per gallon* *Optional Second Coat* : 100 - 200 ft² per gallon*

*Coverage rates vary depending upon mastic build-up, surface porosity and texture, and application method. Excessive build up should be avoided. Please note that product can be diluted up to 1:5 with water yielding up to five times the coverage rate per gallon purchased.

APPLICATION:

1. Use Rust Remover straight for tough stains or dilute up to 1:3 with water for lighter duty rust removal (if diluting, pour cold water only before mixing in Rust Remover).
2. Saturate the surface to be cleaned with clean water. Using an acid resistant polyethylene pump-up sprayer, apply Rust Remover at a rate of 100-200 square feet per gallon depending upon the porosity of the surface. When using on vertical surfaces, apply from the bottom to the top.
3. Work in areas of only a maximum of 200 sq. ft. ensuring the area is well saturated and no dry spots are left. Allow Rust Remover to remain on the surface approximately 5 minutes. A stiff bristle brush should be used to work-in and agitate any heavily soiled areas to help break the bond from the substrate.
4. Flush the cleaned area with water. A commercial high PSI and GPM pressure washer is the recommended method of flushing the cleaned surface, however, a garden hose with high pressure spray head will work sufficient as well.
5. Repeat process as necessary. For heavy stains still left in concrete, spot clean using Rust Remover un-diluted. Agitate and flush again to remove.

Please note: Rust Remover may pose a threat to plant life. Please test prior to use in areas where this may be an issue.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc.

Precautions and Limitations

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- This product is corrosive. Proper protection should be worn during application.
- This product may affect the surface of many new and existing concrete slabs. Test prior to use.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- It is not recommended to apply this product over carpet, tile, and other types of floor adhesives.
- This product may be diluted. Note, the higher the dilution rate, the less strength to remove tough stains.
- This product applied to bare, cured concrete can etch the floor! Please Test prior to use.

CLEAN-UP: Use soap and warm water. Dispose of containers in accordance with local, state and federal regulations.

PRODUCT REMOVAL: Refer to directions.

SHELF LIFE: Up to one year from manufacture date in its original, unopened container stored at room temperature.

PACKAGING: Available in 1 gallon, 5 gallon and 55 gallon containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.