



RUST REMOVER

TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION

Rust Remover is a highly effective blend of acids and surfactants designed for the removal of rust and 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, snowplow abrasion and corroded metal contact.

BENEFITS/FEATURES

- 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 competitor's products.
- VOC compliant for most areas in the United States and Canada.

RECOMMENDED APPLICATIONS

- Concrete
- Cafeterias
- Many other concrete floors where cracks, spalls & other damages are present.
- Pavers
- Many other cementitious surfaces where rust stains are present.
- Masonry Brick & Block

TECHNICAL INFORMATION

Solids/Active Content (% by weight).....	N/A	Dry Time.....	refer to application instructions
VOC	< 100 grams/liter	Appearance - Wet.....	Clear
Coverage.....	100 - 200 sq ft/gal	Appearance - Dry.....	N/A
		Application Temperature.....	50°F - 80°F

SPECIFICATIONS / COMPLIANCES

Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

APPROXIMATE COVERAGE RATES

Application Surface	First Coat	Optional Second Coat
New and Old <u>Unsealed</u> Concrete	100-200 ft ²	100-200 ft ²

*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.

PRODUCT STORAGE

Store at temperatures above 40°F.

SHELF LIFE & PACKAGING

Rust Remover is stocked and packaged in one gallon containers. It is also available in 5 gal pails & 55 gallon drums by special order. The shelf life of Rust Remover is up to one year from manufacture date in its original, unopened container stored at room temperature.

SURFACE PREPARATION

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.

APPLICATION:

1. 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.
2. 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).
3. 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.
4. Work in areas of only a maximum of 200 square feet 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.
5. 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 be sufficient as well.
6. 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.

CLEAN-UP & PRODUCT REMOVAL

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

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

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. **FOR PROFESSIONAL USE ONLY!**

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