

# RUST REMOVER

PRODUCT CODE: 009-RUSTR

## RUST STAIN REMOVER FOR CONCRETE, MASONRY, & PAVERS

CLEANING PRODUCTS

RUST REMOVER

### PRODUCT DESCRIPTION

**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.

### BENEFITS/FEATURES

- ◆ Formulated as an economical, concentrated solution which can be diluted up to 1:3 with water.
  - ◆ Removes tough metallic and iron stains effectively
  - ◆ Safer solution that releases less fumes than competitor's products

### RECOMMENDED APPLICATIONS

**Rust Remover** is recommended for use on all forms of pavers & bricks, masonry surfaces, concrete block, concrete flatwork, and many types of untreated stone surfaces such as limestone, unpolished marble, granite, slate, and sandstone.

### TECHNICAL INFORMATION

Solids.....	N/A	Wet Appearance.....	Clear
Drying Time.....	Refer to Directions	Dry Appearance.....	n/a
Re-Coat Time.....	n/a	VOC Content.....	<100 g/l
Foot Traffic.....	Refer to Directions	Blush Resistance.....	n/a
Wheel Traffic.....	Refer to Directions	Solvent Resistance.....	n/a
Application Temp.....	40°F - 85°F	Concrete Adhesion.....	n/a

\*\*\*Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

### SPECIFICATIONS/COMPLIANCES

**Rust Remover** is VOC and OTC compliant in all areas of the United States and many foreign nations.

### APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
New and Old (unsealed) concrete	100-200 ft <sup>2</sup>	100-200 ft <sup>2</sup>

\*Coverage rates vary depending upon 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.

### SHELF LIFE

**Rust Remover** has a shelf life of one year in it's original, sealed, unopened container.

### PACKAGING

**Rust Remover** is packaged in 1 gallon jugs, 5 gallon pails, and 55 gallon drums.

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## INSTRUCTIONS FOR USE

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.

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** undiluted. 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

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

## PRODUCT REMOVAL

Not applicable.

## PRECAUTIONS AND LIMITATIONS

- ▶ **Rust Remover** can freeze during storage. Storage in area between 50 F and 85 F recommended.
- ▶ All HVAC ventilation ducts should be somehow blocked prior to application so acidic fumes are not distributed.
- ▶ **Rust Remover** is corrosive. Proper protection should be worn during application.
- ▶ It is not recommended to apply **Rust Remover** over carpet, tile, and other types of floor adhesives.
- ▶ Coverage rates depend upon many conditions including application method, surface porosity, applicator, ect.
- ▶ **Rust Remover** was designed for interior concrete and exterior concrete.
- ▶ Be aware that using this product may etch concrete surfaces. Slight discoloration may result as well.
- ▶ **Rust Remover** may be diluted. Note, the higher the dilution rate, the less strength to remove tough stains.
- ▶ Once **Rust Remover** is applied to bare, cured concrete, it can etch the floor! Please Test prior to use.

## SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-323-9461.

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