

# RRC-600 Rust Conditioner

#### **DESCRIPTION:**

RRC-600 is a non-toxic and non-flammable liquid phosphoric acid formulation that effectively conditions rust. In addition to treating rust and corrosion, RRC-600 removes oil and can assist in stripping existing coatings or paint. It begins working immediately to transform rust into gray/black iron phosphate, effectively interrupting the rusting process.

#### SUITABLE SUBSTRATES:

Rusted Metal (ferrous)

## **INSTALLATION INSTRUCTIONS:**

**SURFACE PREPARATION:** Before applying RRC-600, ensure that any old repair materials (sealants, mastics, asphalts, etc.), coatings, or patches are removed from the surface using a wire brush, scraper, or pressure washer with a turbo nozzle. Clean surfaces that are heavily contaminated with dirt, grease, organic buildup, or residues prior to application.

**APPLICATION INSTRUCTIONS:** Use only acid-resistant brushes and spray systems. For large areas, apply the rust remover and conditioner (RRC-600) at full strength or dilute with up to three parts water. Apply generously to all corroded areas using a hand pump or garden sprayer, concentrating on areas with severe rust. Allow at least 4-hours for the solution to take effect before power washing the roof. For areas with extensive or systemic rust, allow additional time for the RRC-600 to work. On roof slopes of 4/12 or less, let the RRC-600 sit overnight for optimal results. To enhance rust removal, gently agitate the treated surface with a soft-bristle brush. In cases of heavy rust, two coats may be necessary. A gummy residue will be left behind and must be removed during the cleaning process. Do not apply if inclement weather is expected.

## **PACKAGING:**

| 5-Gal Plastic Pail   | 46.5 lbs | 36 Per Pallet |
|----------------------|----------|---------------|
| TECHNICAL DATA:      |          |               |
| Specific Gravity     |          | 1.10          |
| Weight (lb/gal)      |          | 9.3 lbs       |
| ph / Undiluted       |          | 1.8           |
| Odor - Not Offensive |          | Mild          |
| Shelf Life           |          | 18-months     |
| Standard Color       |          | Clear         |

## **PRECAUTIONS:**

Verify local building regulations regarding the proper disposal of rinsed water. Avoid contact with painted surfaces and vinyl siding. Wear gloves and eye protection when cleaning and avoid using high pressure in case of splash-back.

## HANDLING & STORAGE PROCEDURES:

Shelf life is 18-months if stored in original unopened containers. Store between 45°F and 95°F. Do not allow product to freeze. Do not heat with an open flame. All containers must be sealed when not in use. Wear protective gloves, protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice or attention. Clean equipment and any over-spray with water. Neutralize with a milk alkaline solution, if necessary (baking soda/water)

## **WARRANTY & DISCLAIMER:**

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