**RUSTARRESTER™**

**Rust Conversion Coating**

**DESCRIPTION**

A water-based, latex resin emulsion which is formulated to convert rust to a stable iron complex, thus stopping the rusting process.

**FEATURES**

- Easy to use
- One step process
- Stops rust
- Prevents future rusting
- Excellent primer
- Non-flammable

**BENEFITS**

- Remove loose rust, then brush, roll, or spray on rusted surfaces.
- Eliminates acidizing, sandblasting, grinding, and scraping.
- Chemically converts existing rust into a moisture-free, black protective coating.
- May be painted over without further surface preparation.
- Water-based emulsion makes the product non-flammable.

**APPLICATIONS**

Pipes; valves; and fittings; in refineries, tankers, powerplants, domestic and commercial heating/cooling plants. Use also on trailers, storage tanks, fences, guard rails, conveyors, supports, overhead cranes, booms, floor grating, duct work, outdoor advertising sign supports/frames, municipal and highway sign posts and frames, bulkheads, decks, hatch covers, stacks on ships, agricultural equipment, snow removal equipment, and automobile repair shops.

**COMPANION PRODUCTS**

Zep All Around, Zep Formula 448, Zep Lemon Clear Degreaser, Zep Big Orange, Zep’s Mops, Brooms and Brushes, Zep Trash Receptacles and Bags

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Slightly thick, water emulsion liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Opaque, off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Latex resin</td>
</tr>
<tr>
<td>pH</td>
<td>2.0 - 2.5</td>
</tr>
<tr>
<td>Density/Specific Gravity</td>
<td>9.5 lbs./gal. - 1.140</td>
</tr>
<tr>
<td>Flash Point (TCC)</td>
<td>None</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>1 year minimum</td>
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<tr>
<td>D.O.T. Shipping Label</td>
<td>None</td>
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</tbody>
</table>

**PACKAGING**

Gallons

**ZEP MANUFACTURING COMPANY**

Your One Source for Cleaning and Maintenance Products

1-877-I BUY ZEP
(1-877-428-9937)
**RUSTARRESTER™ Rust Conversion Coating**

Zep Rustarrester™ neutralizes the corrosion process by reacting quickly with rust, transforming iron oxide into a stable and insoluble organo-metallic complex. After milky-white solution is applied, rusted surface reacts with Rustarrester, causing color changes from brown to green to blue-black. Final phase appears as blackened surface. The resulting surface is then ready for painting or other treatment without additional priming.

**Precautions:**
- Top coats which are known to be compatible with this treatment are alkyls, modified alkyls, chlorinated rubbers, epoxies, urethanes, vinyls, and some water-based systems. Any others should be tested prior to general use.

**DIRECTIONS:**
- Mix 1 part Zep Rustarrester by stirring or shaking prior to use.
- Remove any dirt, oil, or grease from surface to be treated. If flaky rust or blistered paint is evident, wire brush surface to remove. Apply Zep Rustarrester to surface with a brush, roller, or airless spray gun. Apply liberally to surface and allow 5 to 15 minutes, a black coating will begin to form once the initial milky white solution is applied. Apply second coating over first to ensure complete surface. Do not return any unused product to original container. Zep Rustarrester dries tack free in 15 to 30 minutes.

Before using this product, please read this entire label. First aid:
- **EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
- **SKIN:** Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

**Inhalation:** Move exposed person to fresh air. If irritation persists, get medical attention immediately.

**Ingestion:** If this product is swallowed, DO NOT induce vomiting. If affected person is conscious give plenty of water to drink. Get medical attention at once.

**Disposal and/or Spill Information:** As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel, or where permitted, to a sanitary sewer (consult local and state regulations) and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled on a storm sewer or a sanitary sewer, or into a POTW, it is considered hazardous waste. All spills and/or overages should be cleaned up immediately. Zep advocates limiting exposure to all chemical products. Wear tight-fitting, splash-proof safety goggles during product use and when eye contact is possible, especially contact lens wearers. Wear rubber, neoprene, nitrile, or other resistant gloves. Remove contaminated clothing promptly and DO NOT rewear until thoroughly cleaned. After handling, always wash hands thoroughly with soap and water.

**hmrs ratings**

- **Health:** 2
- **Flammability:** 0
- **Reactivity:** 0
- **Personal Protection Equipment:** B - Goggles, Gloves

**Product Information:**
- **Prod. #:** 1468
- **Contact Information:**
  - Zep Manufacturing Company
  - Atlanta, GA 30301
  - 1-877-I BUY ZEP
  - (1-877-428-9937)

**Product Label Information:**
- **Product Name:** Zep Rustarrester™
- **Company:** Zep Manufacturing Company
- **Address:**
  - Atlanta, GA 30301
- **Phone:**
  - 1-877-428-9937
- **Product Number:** 1468

**Product Usage:**
- **For Industrial and Institutional Use Only.
- Not for household use or resale.

**Additional Notes:**
- This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

**Product Label:**
- **Zep**
  - Your One Source for Cleaning and Maintenance Products