



**Document Library**  
**TS Data Sheet 08891; TS Data Sheet**  
**08892**

**Public**

Rev:2

Effective: 02/12/2004

Status: Active

**Rust Fighter I Amber (Internal Coating Compound)**

**Data Sheet**

**3M Part No.(s)**                      **3M Part Descriptor(s)**  
08891; 08892                      Quart Can, Aerosol

**3M Fax on Demand Identification Number:** 08891, 08892

**Description**

Rust Fighter I is an interior corrosion preventative coating for direct application to Automotive bare or primed metal. Typical areas of applications are door skins, rocker panels, interior quarter panels, etc. This product will remain soft and pliable and will not crack, chip, or peel.

**Features, Advantages, Benefits**

<b>Features</b>	Excellent corrosion inhibitor Flowable, some self healing properties Excellent metal adhesion Aerosol or bulk
<b>Advantages</b>	Maintain quality of repair over extended time Minor impacts do not compromise protection Will not peel away from substrate Two application options
<b>Benefits</b>	Provide a longer-lasting repair to the customer Small "bumps" in repair process to not compromise final quality Adhesion keeps protection in place long after repair is completed Easily available to shops and do-it-yourselfers

**Typical Physical Properties**

<b>Container</b>	Quart Can/24 oz. Aerosol Can
<b>Base</b>	Synthetic Resin
<b>Density lbs/Gallon (Appx.)</b>	Appx. 7.6 lbs.
<b>Color</b>	Tan
<b>Flash Point - °F</b>	Below -50°F (Aerosol) 90°F (Quarts)
<b>Viscosity (CPS) Brookfield Viscometer</b>	Appx. 2,500 CPS (Quarts)
<b>RVF #4 @ 20 RPM</b>	
<b>Solids Content (Appx.)</b>	Appx. 50%
<b>Consistency</b>	Thixotropic Liquid
<b>Service Temperature - °F</b>	-30°F to 160°F
<b>Solvent</b>	Mineral Spirits
<b>Propellant (Aerosol)</b>	Propane

---

## Product Uses

---

### Performance Properties

<u>Test</u>	<u>Condition</u>	<u>Result</u>
Metal Adhesion	1 Hour @ 75°F After Application	Very Good
Water Resistance	3 Weeks @ 75°F	Excellent (No loss of adhesion)
Salt Spray Resistance	1000 Hours (5% Salt Fog)	Excellent (No rust on steel panel)

## Handling and Application Information

---

### Directions for Use

1. P.N. 08891 is applied through a Body Schutz Applicator Gun, PN 08997 and Application Wand PN 08998. Excess coating may be removed with 3M General Purpose Adhesive Cleaner.
2. Surface should be clean and dry. Shake can well before using.
3. Apply a uniform coating at a distance of 10-18 inches from surfaces.
4. For optimum protection a 4-5 mil dry film is recommended. Usually two coats.

---

### Applications

May be used as an internal corrosion compound. Rust Fighter I, PN 08984 replaces factory anti-corrosion coating inside door skins, frame rails, rocker panels and other automotive applications. If product is to be sprayed into enclosed areas such as door panels, the flammable propellant may require several hours to escape. During this time, the enclosed area must be kept from heat, sparks, electrical devices or open flames which could ignite vapors.

---

### Storage and Handling

Store at room temperature. Rotate stock on a "first-in, first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months. Use in a well-ventilated area.

---

### Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

### Country

US

**This document is public. It may be distributed.**

---

### Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

**LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.**

---

### For Additional Health and Safety Information

3M Automotive Aftermarket Division  
3M Center, Building 223-6N-01  
Saint Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.  
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

**3M Fax on Demand/MSDS Identification Number** 08891, 08892

**Author:**

**Modifiers:** Aaron N. Berg/US-Corporate/3M/US

**This is the last page**