# **Rust Converter**

### **Product # 346**

Stops Rust and Converts It to an Inert, Protective Coating

Rust Converter is a liquid surface conditioner and primer that converts existing rust into an inert, protective coating that seals out moisture and corrosion to prevent future development. Unlike other products, it is not a simple cleaner or cover-up. The special formula attacks rust at the chemical level, for fast, long-lasting results. Treated surfaces turn matte black, and can be painted with an oil-based paint for even longer protection against new rust.

## **Protects Against**

● Effects of Weather
 ● Rain
 ● Sun
 ● Salt Spray

#### **Features and Benefits**

- Converts rust into a durable, long-lasting, protective coating
- Prepares metal surfaces to readily accept final coats of oil-based paint
- No sandblasting, grinding or etching required

### **Properties**

Appearance: Opaque beige liquid

Fragrance: Bland
Ready-to-Use: Yes
pH: 1.5 – 2.5

Protect From: Freezing temperatures or

temperature above 100 °F

Shelf Life: 9 months for unopened

product

#### **Directions** Complete directions on product label

Apply two coats, allowing at least 20 minutes drying time between coats. Allow 48 hours of cure time before applying an oil-based paint.

One gallon will cover 500 square feet of a smooth non-porous surface. Irregular, porous surfaces will require a heavier application rate.

Tannic acid reacts with iron oxide (rust) and chemically converts it to iron tannate, a dark-colored stable material. The overall chemical reaction converts rust into a stable, black protective polymeric coating.

Do not paint with water-based paints.

CAS Number

#### **Active Ingredients**

7.0t. vo mg. oa.oo	07 to 11aiii.
Water	7732-18-5
Tannic Acid	1401-55-4
Butoxyethanol	111-76-2
Oxalic Acid Dihydrate	6153-56-6
Lithium Magnesium Sodium Silicate	53320-86-8

#### Safety

Warning: May cause damage to organs (liver) through prolonged or repeated exposure. Keep out of the reach of children.

# **DOT Shipping** (Ground Transportation)

Proper Shipping Name: None Class: None ID Number: None Packing Group: None

# **Quantities**

5 or 6 gallon 6 X 1 gallon 4 X 1 gallon 12 quarts / case

