# **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

Properties		Directions Complete directions on product label	
Appearance:	Opaque beige liquid	Apply two coats, allowing at least 20 minutes drying time between coats. Allow 48 hours of cure time before applying an oil-based paint.	
Fragrance:	Bland		
Ready-to-Use:	Yes		
pH:	1.5 – 2.5	One gallon will cover 500 square feet of a smooth non-porous surface.	
Protect From:	Freezing temperatures or temperature above 100 °F	Irregular, porous surfaces will require a heavier application rate.	
Shelf Life:	9 months for unopened product	Tannic acid reacts with iron oxide (rust) and chemically converts it to iron tannate, a dark-colored stable material. The overall chemical reaction	

Do not paint with water-based paints.

converts rust into a stable, black protective polymeric coating.

Active Ingredients	CAS Number
Water:	7732-18-5
Polymer:	Proprietary
2-butoxyethanol:	111-76-2
Tannic Acid:	1401-55-4
Oxalic Acid:	6153-56-6

### Safety

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

	T	Flammability
DOT Shipping (Ground	1 /	
Proper Shipping Name:	None	
Class:	None	
ID Number:	None	Health <b>2</b> Reactivity
Packing Group:	None	
Quantities		

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

