

# Rust Veto® FB-20

## Rust preventive oil

### DESCRIPTION

**Rust Veto FB-20** is a water emulsifiable rust preventive oil. The product forms a stable emulsion in either hard or soft water. No special mixing procedures are required.

An emulsion of **Rust Veto FB-20** will deposit a thin, protective film on treated surfaces. The thin film will typically provide corrosion protection, on plain carbon or low alloy steel, for six months to one year indoors. The actual length of corrosion protection is governed by storage conditions and emulsion concentration. Maximum protection is achieved with an emulsion concentration of 30% **Rust Veto FB-20**.

### DATA (TYPICAL VALUES)

Appearance	Amber colored oil
Physical Form	Liquid
Viscosity @ 100°F, SUS (37.7°C)	165/175 (35 - 37 cSt)
Flash Point, COC, °F	205 (96°C)
Fire Point, COC, °F	255 (124°C)
Pour Point, ASTM, °F	-35 (-37°C)
Pounds per Gallon	7.790
Coverage, sq. ft./gallon, 10% concentration, tap water	3000
Film Thickness, 10% Conc.	.0002"
Type of Film, 10% Conc.	Oily
Copper Corrosion, 3 hours @212F	Pass
Humidity Cabinet, 1010 Polished Steel Panels 100% Relative Humidity @ 120°F 10% Concentration in Tap Water	30 days minimum
Salt Spray Cabinet, 1010 Polished Steel Panels 5% Neutral Salt Spray	Okay 24 hrs: failed 48
10% Concentration in Tap Water	Okay 72 hrs; failed 96

### FEATURES / BENEFITS

- Thin film protects your parts without excessive carry-off which reduces usage and cost.
- Low-odor nature of the products optimizes worker acceptance.
- The high flash point reduces the potential for flammability and may reduce fire insurance premiums.
- Rapid drying permits handling of parts shortly after application which expedites process flow and packaging.
- Protects parts for up to 12 months indoors allowing for inventory of critical components

### HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

HL 13.12 US



Houghton International Inc.  
 Madison and Van Buren Aves.  
 P. O. Box 930  
 Valley Forge, PA 19482-0930

Phone: 610-666-4000  
 Fax: 610-666-0174  
 info@houghtonintl.com  
 www.houghtonintl.com

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.