



Protec WD-S Synthetic Rust Inhibitor

Description

Protec WD-S synthetic rust inhibitor is a water based concentrate that is designed for ferrous metals. It is a specialty blend of water soluble corrosion inhibitors and metal protectors. A special anti-foam and biocide package is used in formulating this product.

Protec WD-S can be used in ambient temperatures in both dip and brush-on applications. It can be heated up to 160°F in spraying applications. For best performance, the part must be dried before the application is performed.

Refractive Index

Concentration Percent	Dilution Ratio	Refractometer Reading
3%	33:1	.99
5%	20:1	1.68
7%	14:1	2.35
10%	10:1	3.35

Application Information

Application Type	Concentration
Light to Moderate Duty	4 - 5%
Heavy Duty Machining	6 - 10%

Consult your U.S. Lubricants Specialist for application specific recommendations

Typical Properties

Property	Results
Product Number	590
Appearance	amber liquid
Specific Gravity	1.04
Lbs per Gallon	1.04
pH (neat)	9.0 - 9.4
pH (5% in water)	8.7 - 9.0

Features/Benefits

- ✓ **Concentrate is completely water soluble**
- ✓ **Very effective on ferrous metals**
- ✓ **Excellent for use in dip tanks and spray washers**
- ✓ **Clean running with good operator acceptance**