

Protec Rust Preventatives

Description

Protec Rust Preventatives are designed to meet the performance requirements of Mil Spec MIL-C-16173. They are composed of film-forming organic rust-preventive materials in high flash solvent. Protec R and T are suitable for both “indoor” and “shredded outdoor” rust and corrosion protection of ferrous and non-ferrous metals.



Features/Benefits

- Protec products prevent line contact rust and corrosion stains on highly polished metal surfaces.
- They may be applied by spray, brush, roller, or dip methods.
- All Protec rust preventatives can be applied without heating.
- After application, the solvent evaporates, leaving a thin, translucent film that remains flexible, thus providing protection to both rigid and non-rigid surfaces.

Typical Properties

Product	Protec T	Protec R
Product Code	416	384
Mil Spec Performance	MIL-C-16173 Grade 3	MIL-C-16173 Grade 2
Inside Storage Life	1 Year	2 Years
Outside Shredded Storage Life	6 Months	1 Year
Water Displacing	Yes	No
API Gravity @ 60° F, min	43	40
Flash Point, °F typ	140	140
Viscosity @ 40° C, cSt	1.8	2.5
Film Type	Dry, Transparent	Soft, Waxy, Transparent
Approximate Drying Time	1.5 Hours	1.5 Hours
Film Thickness, Mils	1	2
Method of Application	Dip, Brush, Spray, Roll	Dip, Brush, Spray, Roll
Application Temperature	35° - 90° F	35° - 90° F
Method of Removal	Petroleum Solvent	Petroleum Solvent
Humidity Cabinet ASTM D-1748	50+ Days	45 Days