

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

METAL PARTS PROTECTOR

Corrosion Preventive Compound, Solvent Cutback, Cold Application

General Description

METAL PARTS PROTECTOR is a dark colored, high melting point, resilient coating designed to provide long term protection of metal surfaces against rust and corrosion. **METAL PARTS PROTECTOR** is applied as a solution in a volatile solvent. The residual film, after solvent evaporation, is highly resistant to salt water and salt spray. **METAL PARTS PROTECTOR** repels water and does not wash off in saltwater environments. Once applied, the coating resists erosion and the coating is self-healing to small cuts or abrasions, and will remain flexible over time.

Performance Results

Neat Product	Film Thickness		Days to Fail	Days to Fail
	Mils	Microns	Humidity Cabinet on Polished Steel	5% Salt Spray
	2.00	51	60+	60+

Application

METAL PARTS PROTECTOR can be applied by dipping the parts to be protected in a vat or spraying the parts to be protected with air sprayers, pump type sprayers or by pouring the product over the parts. Removal of protective films is accomplished by using a steam cleaner or washing the parts in mineral spirits.

Physical Properties

Appearance	Thick, Dark Brown Liquid
Odor	Solvent Odor
Specific Gravity	0.90
Flash Point (minimum)	108° F
Melting Point	Liquid as Provided

METAL PARTS PROTECTOR meets or exceeds the following MIL-SPECS: MIL-C-83933, MIL-C-0083933A (MR), MIL-C-16173E, Grade 4, Mil-C 11796 class 3, Class I, MIL-C-62218 (AT). Bulk material, if unopened, has a 3 year shelf life. Aerosol is provided in 14 ounce cans and has a 3 year shelf life and should be re-inspected 3 years from the manufacture date.

Availability

METAL PARTS PROTECTOR is available in aerosol cans, UN approved 5 gallon pail, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.

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