

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

### RP-606A - MIL-C-16173 Grade 1

Corrosion Preventive Compound, Solvent Cutback, Cold Application

#### General Description

**RP-606A** is an dark colored, asphalt based, resilient coating designed to provide long term protection of metal surfaces. **RP-606A** is applied as a solution in a volatile solvent. The residual film, after solvent evaporation, is highly resistant to salt water and salt spray. **RP-606A** is supplied pre-dispersed in mineral spirits to simplify handling and application of the product. **RP-606A** is formulated to meet the standards found in MIL-C-16173, Grade I and in testing was found to meet or exceed the performance parameters of that specification.

#### Performance Results

<b>RP-606A</b>	Film Thickness		Days to Fail	Days to Fail	Days to Fail	Hours
	Mils	Microns	Humidity Cabinet on Polished Steel	5% Salt Spray	Salt Water Immersion	Fail QUV
	3.50	88.90	60+	45	14+	1200+

#### Application

**RP-606A** 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. **RP-606A** can be diluted with Mineral Spirits to facilitate spraying or to achieve the desired consistency or film thickness. Removal of protective films is accomplished by washing the parts in mineral spirits.

#### Physical Properties

Appearance	Thick, Dark Brown to Black Liquid
Odor	Solvent Odor
Specific Gravity	0.90 - 0.93
Flash Point (minimum)	110 <sup>b</sup> F
Low Temperature Flexibility -20 <sup>b</sup> F	Excellent

**RP-606A** meets or exceeds the following MIL-SPEC: MIL-C-16173, Grade 1.

#### Availability

**RP-606A** is available in 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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