



# METAL JACKET

## ENGINEERING DATA SHEET

### PRODUCT DESCRIPTION

Metal Jacket Parts protector Concentrate provides a flexible, semi-hard, dirt resistant, long-term, anti-rust and anti-corrosion film. Protects metals from exposure to weather, high humidity, chemical fumes, and salt spray. Excellent for protecting parts in transit or storage. Identification coding can be easily seen through translucent-amber coating. Can be easily removed when necessary.

### TYPICAL USES

#### Use by:

Manufacturing Plants • Maintenance Crews, • Airport Ground Crews • Mill Crews • Schools, • Universities • Farms • Offshore Maintenance, • Oil Rig Maintenance.

#### Use on:

Machinery • Metal Parts • Milled Parts, • Parts in Storage • Parts in Transit • Large Molds, • Tooling • Drilling Operations • Castings, • Stampings • Marine Equipment • Farm Equipment

### ADVANTAGES

- Seals Metal Parts Against Corrosion and Rust
- Non-Tacky
- Ozone Safe
- Effective from -40°F to +175°F
- Easily Removed with Safety Solvent
- Highly Resistant to Salt Spray and Harsh Weather
- Non-Chlorinated

### SPECIFICATIONS

- **Recommended uses:** Corrosion Protection
- **Substrates:** All Metals
- **Theoretical Solids Content:** 55%
- **Flash Point:** 107.6°F
- **Recommended DFT (Dry Film Thickness per coat):** Up to 1 mil (typical).  
Theoretical Coverage: Varies with film thickness and method of application
- **Storage Conditions:** 50°F - 90°F
- **Shelf Life** (unopened containers): 2 years
- **Boiling Point:** 150°C (302°F)
- **Specific Gravity (H<sub>2</sub>O=1) @ 60°F:** 0.88
- **pH:** N/A
- **Solubility in Water:** Insoluble
- **Appearance/Odor:** Brown, viscous liquid with petroleum solvent odor
- **Vapor Density (Air=1):** >1
- **Total VOC %:** ~45°F
- **Vapor Pressure (@72°F):** N/D
- **Dry Time :** 2 - 20 minutes
- **Minimum Dry Film Thickness:** 3 mils  
finished DFT is recommended for Optimum Protection
- **Cure Time:** 2 - 4 hours (average)
- **Protects:** 24 Months (depending on DFT, substrate, exposure, environment, handling, & proper maintenance)

### SAFETY INFORMATION

Avoid ingestion, contact with skin or eyes. The use of safety glasses and chemical gloves is recommended. When brushing, rolling or spraying, appropriate NIOSH approved respiratory protection is recommended. See [Safety Data Sheet](#) for complete safety data before use, available at [www.RustBullet.com](http://www.RustBullet.com). It is the applicator's responsibility to understand these safety precautions and the work environment, to protect themselves and/or others.

### SURFACE PREPARATION

The surface must be clean and dry. For information contact us :

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### LIMITATION OF LIABILITY

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