



# INDUSTRIAL (Low VOC)

## ENGINEERING DATA SHEET

### PRODUCT DESCRIPTION

Patented, rust inhibitive, MCU coating. Easily applies to rusted, clean, or new metal. After curing, Rust Bullet Industrial leaves a super tough, protective coating film, killing existing corrosion and preventing any further moisture or oxygen from reaching the substrate. Due to its UV resistance and adhesion properties, Rust Bullet Industrial requires no topcoat or base/primer coat. Attractive metallic gray finish. Apply by brush, roller, or airless sprayer. VOC compliant in all 50 states & the South Coast Air Quality Management District.

### TYPICAL USES

High performance rust inhibitive coating to stop existing corrosion and prevent its return. Also prevents the formation of rust and corrosion on new metal. Uses consist of mostly all metal surfaces including commercial/industrial, marine, and home and farm applications. If it is made of iron or steel, it will rust and corrode if left unprotected. Rust Bullet Industrial is the complete multi-coat system, used as the base, intermediate and top coats.

### ADVANTAGES

- Low VOC – 97g/l
- Easy to Apply – Ready to Use
- Can be Applied to Rusted, Clean or New Metal
- Single Component
- Excellent Resistance to Extreme Atmospheric Conditions
- Excellent Chemical and Abrasion resistance
- Excellent Adhesion and Flexibility
- UV Resistant – No Top Coat Required
- Contains No Lead, Chromates or Other Heavy Metals

### SPECIFICATIONS

**Weight per gallon:** 10.2 – 10.4 lbs

**Pigment type:** Aluminum

**Color/Finish:** Metallic Gray

**Flash Point:** 123°F

**Volatile Organic Content (VOC):** 97 g/liter by EPA Method 24

**Viscosity:** 420-500 cP

**Theoretical coverage:** Approx. 350-400 ft<sup>2</sup>/Gallon @ 3 mil/coat

**Solids by Volume:** 66% +/- 2%

**Recommended DFT:** Min. 6 mil; 12 mil for commercial, industrial or marine applications

**Temperature Resistance:** 314°F (157°C) continuous, 625°F (330°C) up to 72 hours

**Application Methods:** Brush, Roll, or Spray

**Cure Times:** Varies with relative humidity, temperature and thickness of film

- Dry-to-Recoat: 2 to 6 hours
- Dry-to-Handle: 2 to 6 hours
- Full Cure: 72 hours
- **Shelf Life:** Approx. 2 years un-opened; 1 month for opened containers; Up to 6 months if sealed with Bloxygen

**Application Temp:** 35°F-110°F (2°C-43°C)

**Compatibility:** With most other coatings; Always refer to the coating manufacturers guidelines for application and compatibility

**Testing:**

- ASTM B117- Salt/Fog Spray 1000 hours - No effect
- ASTM D4060 - Abrasion Resistance - 14,000 Cycles
- ASTM D4541 - Pull off Adhesion Test - 7.58 Pa (1100 psi)

### SAFETY INFORMATION

Avoid ingestion, inhalation and contact with skin or eyes. The use of safety glasses and nitrile 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

Surface must be free of loose paint and rust, oil, grease, wax, moisture, chlorides and any other contaminants that may affect adhesion or performance. Methods include chemical cleaning (SSPC-SP1), tool cleaning (SSPC-SP 2 & 3), pressure washing (SSPC-SP 12) and/or abrasive blast cleaning (SSPC-SP5). Do not use other products with Rust Bullet without consulting Rust Bullet Technical Support. For more information contact us at:

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### LIMITATION OF LIABILITY

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