



RUST BULLET PROPLUS

ENGINEERING DATA SHEET

PRODUCT DESCRIPTION

Patented, rust inhibitive, MCU coating. Easily applies to rusted, clean, or new metal. After curing, Rust Bullet ProPLUS 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 ProPLUS 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. Intended for use on metal surfaces, including rusted, clean or new metal surfaces. If a surface is made of iron or steel, it will rust and corrode if left unprotected. Rust Bullet ProPLUS is the complete multi-coat system, used as the base, intermediate and top coats.

ADVANTAGES

- Low VOCs – 97 g/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: 9.9 – 10.36 lbs

Pigment type: Aluminum

Color/Finish: Metallic Gray

Flash Point: 123°F

Volatile Organic Content (VOC): 97 g/liter

Viscosity: 280 – 320 cP

Theoretical coverage: Approx. 300-350 ft²/Gallon @ 3 mil/coat

Solids by weight: 58% +/- 2%

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

Temperature Resistance: 314°F continuous, 625°F 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

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. 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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