



RUST BULLET AUTOMOTIVE (Low VOC)

ENGINEERING DATA SHEET

PRODUCT DESCRIPTION

Patented, rust inhibitive, MCU coating for Automotive applications. Easily applies to rusted, clean, or new metal. After curing, Rust Bullet Automotive 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 Automotive requires no topcoat or base/primer coat. Attractive metallic gray finish; can be top coated if another color is desired. Apply by brush, roller, or automotive spray equipment. VOC compliant in all 50 states & the South Coast Air Quality Management Districts.

Typical Uses

Stops existing corrosion and prevent its return, and prevents the formation of rust on new metal. Uses consist of mostly all vehicle applications including chassis, frames, undercarriage engine bays, trailers etc. If it is made of iron or steel, it will rust and corrode if left unprotected. Complete multi-coat system, and can 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:** 9.5 - 9.7 lb.
- **Pigment type:** Aluminum
- **Flash Point:** 123°F
- **VOC:** 97 g/liter
- **Viscosity:** 320-400 cP
- **Theoretical coverage:** 350-400 ft²/gal. Depending on surface.
- **Solids by volume:** 66% ± 2%
- **Recommended WFT:** 6 mils DFT (applied in 2-3 wet coats)
- **Temperature Resistance:** Continuous 314°F (157°C)
- **Chemical Resistance:** Excellent
- **Recoatability:** After 2-6 hours, not to exceed 12 hours.
- **Color/Finish:** Metallic Gray
- **Cure Time:** Depending on ambient temperature and relative humidity, and WFT:
 - Dry-to-Handle: 2-6 Hours;
 - Recoat: 2-6 hours
- **Shelf Life:** 2 years, unopened, stored between 50°-100°F.
- **Application Temperature:** 32°F-110°F (0°C-43°C)
- **Compatibility:** With most other MCUs (Moisture-cured Urethane); always refer to the coating manufacturers guidelines for application and compatibility.

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 branded products with Rust Bullet Coatings without consulting Rust Bullet Technical Support. For more information contact us at:

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LIMITATION OF LIABILITY

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