



RUST BULLET ENGINEERING DATA SHEET

- **Weight per gallon:** 9.0 – 9.2 lb
- **Pigment type:** Aluminum
- **Flash Point:** 123° F (Flash Point is the minimum temperature at which an open flame can ignite the product.)
- **Volatile Organic Content (VOC):** 277 g./liter
- **Theoretical coverage:** 250-450 sq. ft. per gal. Depending on surface.
- **Solids by volume:** 70.6%
- **Recommended dry film thickness:** 6-7 mils DFT (applied in 2-3 wet coats)
Avoid excessive films
- **Temperature Resistance:**
314°F Continuous, 625°F for periods up to 72 hours
- **Chemical Resistance:** Excellent
- **Recoatability:** with Rust Bullet® after 2-72 hours. Other coatings after 24 hours
- **Color:** Metallic-Aluminum
- **Finish:** Semi-gloss
- **Cure Time:**
Handle: 1 -2 Hours
Touch: 30-60 minutes, depending on ambient temperature and relative humidity
Recoat: 2-72 hours. Cure time varies with relative humidity, temperature and thickness of film (24-72 hours)
- **Shelf Life:** 2 years provided containers remain unopened and stored between 50°-100°F.
- **Tabor Abrasion:** 14,000 cycles, (1000 gram load, CS-10 wheel @ 6 mils DFT)
- **Intercoat Adhesion:** Excellent

Typical Uses

High performance protection for steel and iron applications, such as industrial, marine, farm, automotive, and any place where rust is a problem.

Advantages of Rust Bullet

- Easily applied and “forgiving” under less than desirable application conditions
- High solids content provides the coverage necessary to accommodate and penetrate irregular and rusted/corroded surfaces
- Single component
- Excellent resistance to weather and mechanical abuse
- Excellent chemical resistance
- Excellent abrasion resistance
- Excellent adhesion
- Excellent UV resistance
- VOC compliant

Product Description

- Single component, moisture cure primer/finish
- High solids, VOC compliant coating
- Extremely tough, scratch and chip resistant coating
- Color: Metallic-Aluminum

Suggestions for use

Avoid ingestion, contact with skin or eyes. The use of safety glasses and chemical gloves is recommended. When brushing or rolling at elevated ambient temperatures (above 79°F) or when spraying, a self-contained breathing apparatus is recommended. See [Material Safety Data Sheet](#) before use.

Surface Preparation

Metal must be free of loose rust, oil, grease, wax, and moisture. This may be achieved by light scraping; a detergent or solvent wipe may be used if necessary. For more information:

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