



WHITESHELL

ENGINEERING DATA SHEET

PRODUCT DESCRIPTION

Single component, aliphatic moisture cured urethane, gloss topcoat; WhiteShell can be applied over painted or unpainted surfaces and can be used as a stand-alone protective coating that will protect your iron and steel. For the ultimate protection, apply WhiteShell as a topcoat over our patented Rust Bullet Standard or Automotive Formulas. WhiteShell is UV resistant, scratch and chip resistant. WhiteShell can be brushed, rolled or sprayed.

TYPICAL USES

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

ADVANTAGES

- Easily applied and "forgiving" under less than desirable application conditions
- Can be applied on rusted or clean surfaces
- Single component
- Excellent resistance to weather and mechanical abuse
- Excellent chemical resistance
- Excellent abrasion resistance
- Excellent adhesion
- Excellent UV resistance
- Self-leveling
- Low in VOCs

SPECIFICATIONS

- **Weight per gallon:** 9.4-10.1 lbs.
- **Pigment type:** White (TiO₂)
- **Flash Point:** 123°F (Flash Point is the minimum temperature at which an open flame can ignite the product.)
- **Volatile Organic Content (VOC):** 130 g./liter
- **Viscosity:** 240-300 cP
- **Theoretical coverage:** Approx. 350sq. ft. per gal per coat.
- **Solids by weight:** 72% +/- 2%
- **Recommended dry film thickness:** 6-8 mils DFT (applied in 2-3 wet coats)
- **Temperature Resistance:** Continuous: 314°F
- **Chemical Resistance:** Excellent
- **Recoatability:** With Rust Bullet or compatible coating after 2-6 hours.
- **Color/Finish:** Gloss White
- **Cure Time:** Handle: 2-4 Hours; Touch: 2-6 hours. Depending on ambient temperature and relative humidity. Recoat: 2-6 hours. Cure time varies with relative humidity, temperature and thickness of film (48-72 hours).
- **Shelf Life:** 2 years, after ship date, unopened, stored between 50°-100°F.
- **Application Temperature:** 32°F-110°F (0°C-43°C)
- **Compatibility:** Compatible with all coatings that are compatible with MCUs (Moisture-cured Urethane); always refer to the coating manufacturers guidelines for application and compatibility.

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. 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 contaminants, such as, loose rust, oil, grease, wax, moisture, salts etc. This may be achieved by light scraping; a detergent or solvent wipe may be used if necessary. For more information contact us :

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LIMITATION OF LIABILITY

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