



COLORSHELL

ENGINEERING DATA SHEET

PRODUCT DESCRIPTION

Single component, aliphatic moisture cured urethane, gloss topcoat; ColorShells 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 ColorShell as a topcoat over our patented Rust Bullet Standard or Rust Bullet Automotive Formulas. ColorShells are UV Resistant, scratch and chip resistant. Rust Bullet ColorShells can be brushed, rolled or sprayed.

TYPICAL USES

High performance protection for steel and iron applications, such as industrial, marine, farm, automotive, or any place where rust is a problem. Use in Commercial/Industrial, Residential, Marine and Automotive application.

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
- Flexible

SPECIFICATIONS

- **Weight per gallon:** 8.8-9.0 lbs.
- **Pigment Type and Color:** ANSI Compliant OSHA Safety Colors
- **Flash Point:** 110°F
- **VOC:** 339 g./liter
- **Viscosity:** 160-190 cP
- **Theoretical coverage:** 350-400 ft²/ gal. Depending on surface.
- **Solids by weight:** 62 ± 2%
- **Recommended DFT:** 2-4 mils DFT (applied in 1-2 wet coats)
- **Temperature Resistance:** Continuous 314°F
- **Chemical Resistance:** Excellent
- **Recoatability:** With Clear Shot or ColorShell after 2-6 hours, not to exceed 12 hours.
- **Color/Finish:** Colored Gloss
- **Cure Time:** Depending on ambient temp, relative humidity, and WFT.
 - Handle: 2-4 Hours;
 - Touch: 2-4 hours.
 - Recoat: 2-6, not exceeding 12 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, 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 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), high-low or combinational pressure water cleaning (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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