

## DURACOOl DS RUST INHIBITOR

Thermal Control Roof Coatings Manufacturer

### DESCRIPTION

Duracool DS Rust Inhibitor is a solvent-based primer that protects metal from rust and corrosion. It is a proprietary blend of polymers which may be applied using a glove, roller, brush, or sprayer. Duracool DS Rust Inhibitor forms a water-repellent surface that resists microorganisms, oxidation and dirt build-up once it is cured.

### RECOMMENDED USES

Duracool DS Rust Inhibitor may be applied to all types of metal.

### APPLICATION

Surface must be clean and dry. All dirt and loose surface particles should be removed. Apply at a rate of .50 - 1.00 gallons per 100 square feet per pass - depending on how much rust is present. Can be applied with a sprayer, brush, glove, or roller. Apply evenly at a surface temperature of 30° F or greater.

### BENEFITS

- Easy To Apply
- Cleans Easily
- Dries To Solid Finish
- Flexible
- Prevents Rust
- Dries in Humid, Damp Conditions
- Excellent Adhesion
- Freeze Resistant

### TECHNICAL DATA

**FLEXIBILITY:** 175 Degree Flex Test ASTM D-2370

**COLOR:** Yellow

**PERMEABILITY:** Non-breathing ASTM E-1653

**SOLIDS:** Weight 41% +/- 2% ASTM D-1353

**SOLIDS:** Volume 28% +/- 2% ASTM D-2697

**WEIGHT:** 8.9 lbs. per gallon +/- 2%

**VISCOSITY:** 4,000 to 7,000 cps.

**ABRASION:** Passed ASTM D-986

**HARDNESS:** 55 Shore D ASTM D-2240

**STORAGE:** 3 years at 75° F

**DRY TIME:** 30 min. at 75° F and thickness of 8 wet mils

**FULL CURE:** 12-72 hours depending on humidity, air movement, and temperature

**CLEAN-UP:** Biodegradable citrus cleaning products or Duracool's Cleaning Solvent for oil-based products

**ADHESION:** Pass ASTM D-3359

**VOC:** <630 grams per liter

*Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.*

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