



RED OXIDE PRIMER 100R2735

MANUFACTURED PRODUCT INFORMATION

Red Oxide Primer is a rust inhibitive, single-pack epoxy. The epoxy ester resin, along with other key ingredients, makes this a product with excellent adhesion properties. Additionally it gives more chemical resistance than conventional alkyd primers. It is also suited to accept many epoxy and urethane topcoats.

Red Oxide Primer is lead and chrome free. **For shop application only.**

Red Oxide Primer can be used for: ornamental iron, structural steel, aq-chem equipment, process equipment, heavy machinery, cargo trailers, etc.

Ordering Information

This product is available in drums (55 gallon), and five (5) gallon buckets.

Prices may be obtained from your Sumter Coatings Sales Representative or by calling Sumter Coatings Customer Service. 1-888-471-3400.

TECHNICAL PROPERTIES & SPECIFICATIONS

Generic Type: Epoxy Ester

Color: Red

Gloss: Flat

Weight Per Gallon: 10.5 ± .2 lbs./gal.

Viscosity: 60-70 seconds KU @ 77°

Solids By Volume: 39.1 ± 2%

VOC: 4.3 ± .1 lbs/gal.

Flash Point: 52°F (11°C)

Mixing: Thoroughly stir before using.

Shelf Life: 1 Year

Surface Preparation: Surface must be free of dirt, grease, and loose rust or loose mill scale. Performs well over surfaces cleaned according to SSPC-SP 3 Power Tool Cleaning. In severely corrosive environments, SSPC SP 6 is recommended

Application: Airless spray or conventional spray is preferred. Limited application by brush or dip. Excessive film or surface contamination may cause adhesion problems and solvent entrapment.

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Spreading Rate: Theoretical - 418 sq/ft per gallon at 1.5 mil. DFT at 100% utilization.

Recommended Film Thickness: 1.5 - 2.5 mils dry film.

Drying Time @ 77°F (25°C)

| | |
|---|------------|
| Set to touch: | 15 minutes |
| Set to handle: | 30 minutes |
| Dry to recoat: With alkyd topcoats | 12 hours |
| Dry to recoat: With epoxy, urethane and strong solvent coating topcoats | 24 hours |

Note: These dry times are based on 2.0 mils DFT. Excessive film thickness, cooler temperatures or lack of air circulation can result in longer cure times and the need to extend the recoat time. A test patch is recommended if there is any question of cure.

Thinning & Clean up: Thinning as required with Toluene, 560X3510 or Xylene.

Topcoats: Enviro-Tuff Enamel (886-Line) or the Enviro-Tuff High Build Urethane (318-Line).

September 1999 replaces all previous editions.