

**DESCRIPTION:**

Oil Base Red Oxide Metal Primer is a premium quality, rust preventative alkyd primer to insure adhesion of finish materials. Red Oxide Metal Primer is intended particularly for interior and exterior metal surfaces such as iron, steel and aluminum. Corrosion resistance of this product is suited to protect field machinery, farm equipment and storage tanks, and can be topcoated with latex or oil based products. Products may be applied by brush, roller or spray.

**SPECIAL CAUTIONS:**

Do not use on galvanized metal. Do not topcoat with paints containing strong solvents such as xylene, toluene, etc.

**SURFACE PREPARATION:**

**GENERAL** - Surfaces must be clean. Remove oil and grease with paint thinner. Clean off dirt with a detergent solution and rinse with clean water. Refer to "**Surface Preparation Guide**" for more detailed instructions.

**UNFINISHED SURFACES:**

**IRON AND STEEL** - Remove rust and mill scale by sand blasting for best results. Power tool cleaning using disc sanders or careful hand tool cleaning with sandpaper and wire brushes will provide good adhesion if done carefully.

**GALVANIZED METAL** - Alkyd Metal Primers are not recommended for use on this surface. Use either galvanized metal primer or vinyl wash primer as the first coat on galvanized metal.

**ALUMINUM** - Sand surface lightly with fine sandpaper.

**MIXING:**

Stir each container thoroughly prior to use. Apply at package viscosity.

**APPLICATION:**

Apply by brush, short nap rollers or spray.

One coat, applied at the recommended coverage rate, will provide adequate durability.

For spray, use the following recommendations as a guide:

**AIRLESS SPRAY:**

Tip . . . . .	.013-.015"
Fan . . . . .	50°-60° (10-12 inch fan)
Pressure . . . . .	1500-1800 PSI

**CLEAN UP:**

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

**COVERAGE:**

Alkyd Metal Primer will cover 400 square feet per gallon (37 square meters per 3.785 liters) of smooth surfaces. Rough surfaces require more paint. Add 10% when figuring paint requirements for loss and wastage.

**DRYING:**

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

Dust Free . . . . . 1 Hours  
To Touch . . . . . 2 Hours  
To Recoat . . . . . Overnight

Lower temperatures and high humidity will slow dry.

**RECOMMENDED TOPCOATS:**

Alkyd Metal Primer may be topcoated with oil, alkyd and latex interior and exterior finishes. Do not topcoat with paints containing strong solvents such as xylene, toluene, etc.

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Values based on **Oil Base Red Oxide Metal Primer, 2714**

Weight Gallon: 11.01

Weight Solids: 68.8%

Volume Solids: 47.3%

Coverage:

@ 1 Dry Mil: 759 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)  
Deposits a 1.9 mil dry film

VOC (g/l): Not to exceed 400

Viscosity: 75-80 K.U. @ 77° F.

Gloss @ 60: 5-20

Grind (Hegman): #5

DOT Class: Combustible, Flash Point 103°F.

Federal Specification: TT-P-636 Performance Alternate

HMIS/NFPA: 1,2,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 2 hours

To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

**CAUTION!** Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.