



Warren Paint and Color Co.

700 Wedgewood Avenue (at I-65)
Nashville, Tennessee 37203
www.warrenpaint.com
Phone: 615-292-6655 / Fax: 615-292-6654
Emergency: 800-535-5053

Prepared: April 2, 2009

Product Data Sheet

337	<i>Excellent Adhesion Over a Variety of Surfaces</i>
Low VOC Red Iron Oxide Primer	<i>Fast dry</i>
Industrial Heavy Duty Alkyd Primer	<i>Rust inhibitive</i>

VOC Compliant Red Iron Oxide Primer is designed to provide good adhesion to a variety of surfaces. The low V.O.C. of this coating and high performance in the field make this product an excellent choice for the demanding fabricator, manufacturer, or maintenance person. *Red Iron Oxide Primer* may be recoated with any of Warren's single component enamels, whether solvent or waterborne. When ordering, specify "high-build" if applying over 3 mils DFT. Also available in gray, black, and white by special order.

Surface Preparation: Remove all dirt, scale, and grease. Commercial blast, sand, or wire brush for best results.

Mixing and Thinning: Stir or shake well. Thin up to 15% with *S 4, Odorless mineral Spirits or S 3, VMP&P Naphtha* to Ideal conventional spraying viscosity is 20-60" #2 Zahn depending on equipment. Spray unthinned when using airless equipment. Do not over-thin.

Application: Brush, roll, spray. Thin as directed for conventional or H.V.L.P. spray. Airless and conventional are preferred spray methods. Apply between 50 and 95°F with the relative humidity less than 80%. Do not expose to dew or rain within one hour after painting. Humidity can exceed 80% and dry times can be shortened if heat (no more than 250°F) is applied after application.

Dry Time: 20-30 minutes to touch. 8-10 hours hard

Recoat Time: Before two hours or after 24 hours with an approved Warren enamel.

Appearance: Flat reddish brown film.

Pigmentation: Magnesium silicate, red iron oxide, and zinc chromate.

Vehicle: Long oil alkyd reduced with mineral spirits.

% Solids by Weight: 62.82

% Solids by Volume: 41.0

Coverage: 438 square feet per gallon at 1.5 mils DFT (100% transfer and zero profile).

V.O.C.: 3.20 lb/gal

Cured Film Properties: Tough, durable film with excellent adhesion and corrosion resistance over steel and other substrates.

Standard Packaging: Fifty-five gallon drums. Ones and fives are available by special order.