



## Warren Paint and Color Co.

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### Product Data Sheet

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**WR 14534**  
**WR white Enamel**  
**Water Reducible Gloss Alkyd Enamel**

*Fast Drying*  
*Water Thinned*  
*V.O.C. Compliant*

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In response to requests for environmentally sound coatings, Warren has added water reducible enamels to our product line. Warren's *WR Enamels* are safer in terms of user health and flammability versus most conventional solvent borne enamels. *WR Enamels* may be applied by various methods direct to metal and dry quickly to a hard water-resistant finish. *WR Enamels* are available in a wide range of colors and degrees of gloss, and they provide good exterior durability and corrosion resistance.

**Surface Preparation:** Remove all dirt, scale, and grease. Prime with *P 14900*, *H<sub>2</sub>O Red Oxide Primer* or other approved Warren primer for best results.

**Mixing and Thinning:** Stir or shake well. Thin up to 10% with water or *S 12*, *WR Reducer*, to spray. Do not over-thin.

**Application:** Brush, roll, spray. Thin as directed for conventional or H.V.L.P. spray. Apply between 50 and 90°F with the relative humidity less than 80%. For optimum results, do not expose to dew or rain within eight hours after painting. Humidity can exceed 80% and dry times can be shortened if heat (no more than 300°F) is applied after application.

**Dry Time:** 1/2 hour to touch. Two hours to handle. Eight hours hard.

**Recoat Time:** Before one hour and after eight hours.

**Appearance:** High gloss white film.

**Pigmentation:** Rutile titanium dioxide.

**Vehicle:** Water and cosolvent-thinned carboxy-functional alkyd resin.

**% Solids by Weight:** 45.1

**% Solids by Volume:** 28.8

**Coverage:** 385 square feet per gallon at 1.2 mils DFT (100% transfer and zero profile).

**V.O.C.:** 1.05 lb/gal (126 g/l) with water; 2.36 lb/gal (283 g/l) without water.

**Cured Film Properties:** Good anticorrosive properties over steel and most metals. Good water resistance within eight hours. Good resistance to aliphatic solvents and many oils within seven days.

**Standard Packaging:** One gallon cans packaged four per case. Fives and drums are available by special order.