



## Warren Paint and Color Co.

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

Prepared: April 2, 2009

---

### Product Data Sheet

---

**A 13705**  
**Acrylic Modified White**  
**Tractor and Implement Enamel**

***Fast Drying***  
***Weather and Corrosion Resistant***  
***Ideal for Exterior Metal Structures and Equipment***

---

Warren's *Tractor and Implement Enamels* are formulated to withstand the elements and normal abuse. *Tractor and Implement Enamels* are ideal for factory application because they dry within minutes to a tack-free finish that fully cures within hours. Blending with *V 13707, Urethane Hardener* and thinning with *S 31* or *S 20* tremendously enhances chemical and abrasion resistance while being extremely competitive in price with automotive enamels. *Tractor and Implement Enamels* are available in a wide range of colors and degrees of gloss, and they provide good exterior durability and corrosion resistance.

<b>Surface Preparation:</b> best	Remove all dirt, scale, and grease. Prime with <i>P 3987-01, #14 Red Oxide Primer</i> or equivalent for results. Check with your Warren representative for a wide variety of primer types and colors.
<b>Mixing and Thinning:</b>	Stir or shake well. Thin up to 33% with <i>S 46, Spraying Thinner</i> or another recommended thinner to spray. Thin sparingly with <i>S 40, High Flash Naphtha</i> to brush. Do not over-thin.
<b>Application:</b> painting.	Brush, roll, spray. Thin as directed for conventional or H.V.L.P. spray. Apply between 50 and 95°F with the relative humidity less than 80%. Do not expose to dew or rain within four hours after Humidity can exceed 80% and dry times can be shortened if heat (no more than 300°F) is applied.
<b>Dry Time:</b>	1/4 hour to touch. One hour to handle. Eight hours hard.
<b>Recoat Time:</b>	Before one hour and after eight hours.
<b>Appearance:</b>	High gloss White film.
<b>Pigmentation:</b>	Rutile titanium dioxide.
<b>Vehicle:</b>	Tall oil fatty acid chain-stopped alkyd and acrylic polymer reduced with toluene, xylene, and VM&P naphtha.
<b>% Solids by Weight:</b>	51.6
<b>% Solids by Volume:</b>	35.3
<b>Coverage:</b>	404 square feet per gallon at 1.4 mils DFT (100% transfer and zero profile).
<b>V.O.C.:</b>	4.61 lb/gal
<b>Cured Film Properties:</b>	Good anticorrosive properties over steel and most metals. Good water and chemical resistance within eight hours. Good resistance to aliphatic solvents and many oils within seven days.
<b>Standard Packaging:</b>	Fives and one gallon cans (packaged four per case). Drums are available by special order.