



## TECHNICAL DATA SHEET

### Setyrene 13-2434

Vinyl toluene modified alkyd copolymer

#### General description:

Setyrene 13-2434 is an alkyd resin that has been copolymerized with vinyl toluene to produce a very rapid drying product. Coatings based on Setyrene 13-2434 have light color and good color retention. May be blended with medium oil alkyds at a rate not to exceed 20% of the vehicle solids to significantly accelerate drying rates.

#### Technical features:

1. Very good tolerance for aliphatic solvents

#### Suggested Uses:

1. Fast dry industrial coatings
2. Floor sealers
3. Dry fall maintenance coatings
4. Aerosol paints

**Delivery form:** 50% non-volatile in VM&P naphtha / xylene (99 / 1 pbw)

#### Specifications:

| Property                | Value  | Units         | Method * |
|-------------------------|--|---------------|----------|
| Non volatile, by weight | 50.0 ± 1.0   | %             | 1 – 1    |
| Viscosity ( 77°F)       | Z1 – Z3  | Gardner-Holdt | 2 – 1    |
| Acid value, on n.v.     | 10 maximum   | mg KOH/g      | 5 – 1    |
| Color                   | 6 maximum  | Gardner       | 3 – 1    |
| Appearance              | clean and clear to slightly hazy;<br>free from extraneous matter |               | 7 – 1    |

\* SDM: Nuplex Resins methods of determination (available on request)

Density: 7.40 ± 0.10 lb./gal.  
Reduced viscosity: P – S @ 40% in VM&P  
Flash point: 45°F TCC  
Non-volatiles, by vol.: 40.1%

*On DSL Inventory*

**Updated:** January, 2007

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