



TECHNICAL DATA SHEET

Setyrene 23-2434

A high solids vinyl toluene modified copolymer alkyd

General description:

Setyrene 23-2434 is a high solids vinyl toluene modified copolymer alkyd possessing very fast set and dry speed with high specular gloss and good general film performance. This resin will allow formulation of 3.5 lb. / 420 gm. VOC coatings and lower.

Technical features:

1. Non-volatile and viscosity will allow 3.5 lb./ 420 gm. VOC formulations
2. High gloss, fast dry and good hardness that meets industrial needs
3. Good pigment wetting properties
4. Aliphatic solvent tolerance, low viscosity very suitable for aerosol use

Suggested uses:

1. Fast dry VOC compliant coatings
2. Formulating very fast dry-fall or aerosol enamels
3. Modifying resin for advancing dry speed, improving gloss, hardness or wetting

Delivery form: 75% n.v. in xylene / ethyl benzene / methyl ethyl ketone (60 / 15 / 25 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	75.0 ± 1.5	%	1 – 1
Viscosity, @ 75°F	Z2 – Z4	Gardner Holdt	– 2 – 1
Color	6 maximum	Gardner	3 – 1
Acid value, on n.v.	8 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.15 ± 0.10 lbs./gal
Reduced viscosity: I – N @ 60% in xylene
Flash point: 21 °F Setaflash
Non-volatile, by vol.: 71.9%

Not on DSL Inventory

Updated: February, 2007

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