



TECHNICAL DATA SHEET

Setyrene 13-2438 Vinyl toluene modified soya alkyd

General description:

Setyrene 13-2438 resin solution is a low viscosity copolymer of a soya alkyd modified with vinyl toluene for very fast air-dry speed and aliphatic solvent tolerance. The solvent system in Setyrene 13-2438 complies with Rule 66.

Technical features:

1. Similar to styrenated alkyds in mar and solvent resistance.
2. Dries with lacquer type speed but has build of an alkyd based coating
3. Soluble in aliphatic hydrocarbon solvents
4. Has properties of low odor, fast dry and good toughness and adhesion

Suggested Uses:

1. Yard and garden equipment, toy, hardware and metal furniture enamels
2. Wood sealers
3. Economical industrial coatings requiring fast dry without baking

Delivery form: 51% non-volatile in VM&P naphtha

Typical properties:

Property	Value	Units	Method *
Non volatile, by weight	51.0 ± 1.0	%	1 – 1
Viscosity (77°F)	X – Z	Gardner-Holdt	2 – 1
Acid value, on n.v.	14 maximum	mg KOH/g	5 – 1
Color	5 maximum	Gardner	3 – 1
Appearance	clean, clear to slight haze, free from extraneous matter		7 – 1

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

Reduced viscosity: D –GI @ 35% in VM&P naphtha
Density: 7.35 ± 0.10 lbs./gal
Flash point: 60°F Setaflash
Non-volatile, by vol.: 40.6%

On DSL Inventory

Updated: January, 2009

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from www.nuplexresins.com. All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.