



TECHNICAL DATA SHEET

Setyrene 13-3540 Acrylic modified copolymer alkyd

General description:

Setyrene 13-3540 is an acrylic alkyd copolymer formulated for use in the manufacture of coatings that will be applied by roller coating machines. Setyrene 13-3540 is reduced with slow evaporating aromatic solvent to permit exceptionally good flow and leveling.

Technical features:

1. Good adhesion to difficult-to-coat substrates
2. Cured films have good fabricating and post-form properties
3. Compatible with amino resins

Suggested Uses:

1. Metal decorating coatings
2. Clear finishes for brass and aluminum
3. High quality industrial finishes

Delivery form: 50% non-volatile in Aromatic 150 solvent

Typical properties:

Property	Value	Units	Method *
Non volatile, by weight	50.0 ± 1.0	%	1 – 1
Viscosity (77°F)	R – U	Gardner- Holdt	2 – 1
Acid value, on n.v.	12 maximum	mg KOH/g	5 – 1
Color	5 maximum	Gardner	3 – 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.
Flash point: 145 °F Setaflash
Non-volatiles, by vol.: 45.9%

On DSL Inventory

Updated: January, 2007

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.