



TECHNICAL DATA SHEET

Setal 21-3461

A high solids flexible long oil alkyd resin

General description:

Setal 21-3461 is a flexible high-solids long-oil alkyd resin designed for use in color retentive, durable, exterior grade trade sales paints. This resin is frequently used as a modifier for acrylic and polyvinyl acrylate-based latex paints to improve adhesion over chalky substrates. Setal 21-3461 also improves brushing qualities of medium and long oil based house paints.

Technical features:

1. Excellent drying properties
2. Excellent application properties
3. Good outdoor durability
4. Good flexibility properties

Suggested uses:

1. High solids durable exterior trade sales paints
2. Air dry porch & deck enamels, trade sales primers
3. Modifier for PVA systems or industrial high performance coatings for wood, metal or plastics

Delivery form: 98% theoretical non-volatile in xylene

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	98.0 ± 2.0%	%	1 – 1
Viscosity (77°F)	X – Z	Gardner-Holdt	2 – 2
Color	8 maximum	Gardner	3 – 1
Acid value (on n.v.)	14 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: 8.33 ± 0.10 lbs./gal
Flash point: >200°F TCC
Non-volatile, by vol.: 97.7%

On DSL Inventory

Updated: February, 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.