



## TECHNICAL DATA SHEET

### Setal 21-1327

A high solids short tall oil alkyd resin

#### General description:

Setal 21-1327 is a pure short tall oil alkyd resin for use in the manufacture of cellulose nitrate lacquers, sealers and basecoats. Setal 21-1327 may also be selected for use in conversion varnishes and sealers for institutional furniture and kitchen cabinet finishes. This resin is supplied at 75% non-volatile.

#### Technical features:

1. Very fast dry alkyd for use in lacquers and conversion varnishes
2. Fast set and cure speed in conversion varnishes and sealers
3. Contributes to good intercoat adhesion

#### Suggested uses:

1. Plasticizing alkyd for use in lacquers and conversion varnishes
2. Excellent vehicle for formulation of lacquer type basecoats
3. Very versatile resin for broad spectrum use in general industrial wood coatings

**Delivery form:** 75% non-volatile in: PM solvent/ ethanol/ xylene (56/ 35/ 9 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	75.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Y - Z1	Gardner-Holdt	2 – 1
Acid value on n.v.	8.0 – 15.0	mg KOH/gm	5 – 1
Color	8 maximum	Gardner	3 – 1
Appearance	Clean, clear and free from extraneous matter		7 – 1

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

Density: 9.00 ± 0.10 lbs./gal HEW on n.v.: 350  
Flash point: 56°F Setaflash  
Reduced viscosity: Q - U @ 65% n.v. in PM solvent  
Non-volatiles, by vol.: 70.1% *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](http://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.