



## TECHNICAL DATA SHEET

### Setal 11-1340

A general purpose "high drink" short tall oil alkyd resin

#### General description:

Setal 11-1340 is a high viscosity/ high drink short tall oil alkyd resin for use in the manufacture of quality general industrial finishes for metal, wood and other substrates.

#### Technical features:

1. High viscosity and high reduced viscosity resin for improved coating economy
2. Fast set and cure speed for use in air dry, force dry (160 - 180°F surface temperature) or bake coatings for wood or metal
3. Very high molecular weight for good cure and greater dilution or "high drink"
4. Good gloss, color and overbake properties sufficient for most uses

#### Suggested uses:

1. Excellent vehicle for formulation of general industrial metal enamels
2. Use for coatings on metal or wood furniture, toys, drums and kitchen or bath cabinetry
3. May be used as an additive to increase viscosity of less viscous coatings

**Delivery form:** 50% non-volatile in xylene

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	50.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z2 – Z4	Gardner-Holdt	2 – 1
Acid value on solids	12 maximum	mg KOH/gm	5 – 1
Color	6 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density:	8.39 ± 0.05 lbs./gal	HEW on n.v. =	450
Flash point:	81°F Setaflash		
Reduced viscosity:	K - N @ 50% n.v. in xylene		
Non-volatiles, by vol.:	42.2%		<i>On DSL Inventory</i>

**Updated:** January, 2008

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.