



## TECHNICAL DATA SHEET

### Setal 11-1323 A pure short tall oil alkyd resin

#### General description:

Setal 11-1323 is a pure short tall oil alkyd resin for use in the manufacture of cellulose nitrate lacquers, sealers and basecoats. Setal 11-1323 may also be selected for use in conversion varnishes and sealers for institutional furniture and kitchen cabinet finishes.

#### 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. Comparatively high solids and low viscosity for superior build
4. 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:** 60% non-volatile in toluene / xylene (95/ 5 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	60.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z – Z2	Gardner-Holdt	2 – 1
Color	5 plus maximum	Gardner	3 – 1
Acid value on n.v.	8.5 maximum	mg KOH/gm	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density:	8.65 ± 0.05 lbs./gal	HEW on n.v.:	340
Flash point:	56°F Setaflash		
Reduced viscosity:	N – R @ 50% n.v. in toluene		
Non-volatiles, by vol.:	52.4%		<i>On DSL Inventory</i>

**Updated:** January, 2007

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