



TECHNICAL DATA SHEET

Setal 11-1335

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

General description:

Setal 11-1335 is an economical high viscosity short tall oil alkyd resin for use in the manufacture of general industrial metal finishes.

Technical features:

1. High viscosity and high reduced viscosity, economical resin
2. Fast set and cure speed for use in air dry, force dry (~180°F surface temperature) or bake coatings
3. Very high molecular weight for good cure and greater dilution

Suggested uses:

1. Excellent vehicle for formulation of general industrial metal enamels
2. Use for coating on metal furniture, toys and drums
3. May be used as an additive to increase viscosity

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
Color	7 maximum	Gardner	3 – 1
Acid value on solids	10 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: 8.35 ± 0.10 lbs./gal HEW on n.v. = 400
Flash point: 81°F Setaflash
Reduced viscosity: N – T @ 40% n.v. in xylene
Non-volatiles, by vol.: 42.6% *On DSL Inventory*

Updated: January, 2007

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