



TECHNICAL DATA SHEET

Setal 11-1113

Non HAPs short oil non-oxidizing alkyd resin

General description:

Setal 11-1113 is a short oil coconut alkyd designed for use in non-lifting cellulose nitrate lacquers, conversion varnishes and baking enamels. Setal 11-1113 is for use in coatings formulas requiring lower amounts of Hazardous Air Pollutant solvents.

Technical features:

- 1.) Very pale color suitable for clear lacquers, conversion varnishes and pastel bake enamels
- 2.) Good lacquer hardness development for optimum print resistance
- 3.) Contributes to good flow and film clarity

Suggested uses:

- 1.) Excellent choice for lacquers, enamels and acid cure varnishes
- 2.) Use where initial color and color retention are of prime importance
- 3.) Use in lacquers or conversion varnishes requiring lowered Hazardous Air Pollutant solvents

Delivery form: 70% non-volatile in n-butyl acetate/ methyl propyl ketone (90/ 10 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	70.0 ± 1.0	%	1 – 1
Viscosity	X – Z	Gardner-Holdt	2 – 1
Color	3 maximum	Gardner	3 – 1
Acid value, on solids	10 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: 8.95 ± 0.05 lbs./gal HEW on n.v. = 430
Reduced viscosity: G – J @ 60%n.v. in n-butyl acetate
Flash point: 46°F Setafash
Non-volatile, by vol.: 63.1% *On DSL Inventory*

Updated: January, 2007

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