



TECHNICAL DATA SHEET

Setal 11-1329

A general purpose short tall oil alkyd resin

General description:

Setal 11-1329 is an economical short tall oil alkyd resin for use in the manufacture of general industrial metal bake enamels and conversion coatings for wood furniture and kitchen cabinets.

Technical features:

1. Low viscosity, economical resin
2. Moderately fast set and cure speed in conversion varnishes and sealers
3. Low viscosity for higher solids and superior build

Suggested uses:

1. Plasticizing alkyd for use in conversion varnishes or sealers
2. Excellent vehicle for formulation of general industrial metal enamels

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) | U – W | Gardner-Holdt | 2 – 1 |
| Acid value on solids | 10 maximum | mg KOH/gm | 5 – 1 |
| Color | 5 maximum | Gardner | 3 – 1 |
| Appearance | clean, clear and free from extraneous matter | | 7 – 1 |

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

Density: 8.33 ± 0.05 lbs./gal HEW on n.v. = 440
Flash point: 81°F Setaflash
Reduced viscosity: B - D @ 40% n.v. in xylene
Non-volatiles, by vol.: 42.5%

On DSL Inventory

Updated: January, 2007

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