



TECHNICAL DATA SHEET

Setal 12-1341

Rosin / phenolic modified short oil alkyd

General description:

Setal 12-1341 is a rosin - phenolic modified oxidizing alkyd designed for use in fast drying industrial finishes. Setal 12-1341 dries to a hard film that has excellent water resistance.

Technical features:

1. Compatible with a number of other film forming resins
2. Can be blended with other resins to increase gloss, improve hardness, accelerate curing speed and upgrade corrosion resistance
3. Performs well in baking finishes with or without the addition of amino crosslinking resins

Suggested uses:

1. Fast dry primers and enamels
2. Modifier for medium oil alkyds
3. Chemical resistant baking coatings

Delivery form: 60% non-volatile in xylene / VM&P naphtha (60 / 40 pbw)

Typical properties:

| Property | Value | Units | Method * |
|-------------------------|---|---------------|----------|
| Non volatile, by weight | 60 ± 1 | % | 1 – 1 |
| Viscosity (77°F) | Z2 – Z4 | Gardner Holdt | 2 – 1 |
| Acid value (on n.v.) | 22 maximum | mg KOH/g | 5 – 1 |
| Color | 10 maximum | Gardner | 3 – 1 |
| Appearance | clean, clear and free from extraneous matter | | 7 – 1 |

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

Density: 8.20 ± 0.10 lbs./gals
Flash point: 45°F Setaflash
Reduced viscosity: D – H @ 35% in VM&P
Non-volatiles, by vol.: 51.9%

Not on DSL Inventory

Updated: January, 2007

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. 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.