



TECHNICAL DATA SHEET

Setal 21-3604

A high solids long oil linseed alkyd resin

General description:

Setal 21-3604 is a flexible long-oil linseed alkyd resin designed for use in pigmented earth color stains, fillers and glazes for industrial furniture finishing. This resin also improves the working qualities and adhesion of these type products.

Technical features:

1. Excellent application properties
2. Good compatibility with oils and other vehicles
3. Good flexibility and adhesion properties under sealers and topcoats

Suggested uses:

1. Good earth pigment dispersion vehicle
2. Excellent wood stain, glaze and filler vehicle
3. Compatible blending vehicle with raw and polymerized oils

Delivery form: 100% theoretical non-volatile

Typical properties:

Property	Value	Units	Method *
Non-volatile by weight	100% (97.5 ± 1.0% theoretical)	%	1-1
Viscosity (77°F)	W – Y	Gardner-Holdt	2-2
Color	9 maximum	Gardner	3-1
Acid value on n.v.	12 maximum	mg KOH/g	5-1
Appearance	clean, clear to slightly hazy and free from extraneous matter		7-1

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

Reduced viscosity: J – N @ 85% n.v. in mineral spirits
Density: 8.46 ± 0.06 lbs./gal
Flash Point: 180°F TCC

On DSL Inventory

Updated: February, 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.