



TECHNICAL DATA SHEET

Setal 11-2824

Medium oil semi-drying alkyd resin

General description:

Setal 11-2824 is a pure medium oil semi-drying alkyd for use as a plasticizing resin in lacquers and enamels. This resin may also be used in baking enamels crosslinked with aminoplast resins. Setal 11-2824 may be even better suited for use as a stain binding vehicle.

Technical features:

1. Plasticizer and flexibilizer for lacquers, sealers and conversion finishes
2. Adhesion enhancer for use in wood stains
3. May be used to replace or augment chemical plasticizers

Suggested uses:

1. Use in lacquers, enamels and conversion finishes
2. Promotes adhesion, enhances toughness

Delivery form: 60.0% n.v. in xylene

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	60.0 ± 1.0	%	1 – 1
Viscosity	S – U	Gardner-Holdt	2 – 1
Color	8 maximum	Gardner	3 – 1
Acid value, on n.v	13 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: 8.40 ± 0.05 lbs./gal HEW on n.v. = 750
Reduced viscosity: I – to K @ 55% n.v. in tech. xylene
Flash point: 81 ° F Setaflash
Non-volatiles, by vol.: 53.7%

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.