



TECHNICAL DATA SHEET

Setal 11-2410

Pure medium soybean oil alkyd resin

General description:

Setal 11-2410 is a pure medium soybean oil alkyd designed for use in a wide variety of high quality air dry, force dry (160-180°F surface temperature) or bake finishes. This alkyd is an excellent choice for formulating fast setting traffic paints.

Technical features:

1. Cured films have good toughness and flexibility
2. Resin provides exterior durability and water resistance
3. Provides excellent abrasion resistance

Suggested uses:

1. Traffic paints
2. Industrial maintenance and fast-dry shop coats

Delivery form: 60% non-volatile in VM & P / xylene

(85/ 15 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	60.0 ± 1.0	%	1 – 1
Viscosity	Z3 – Z5	Gardner-Holdt	2 – 1
Color	10 maximum	Gardner	3 – 1
Acid value, on solids	8 maximum	mgKOH/g	5 – 1
Appearance	clean, clear to slight haze and free from extraneous matter		7 – 1

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

Density: 7.72 ± 0.10 lbs./gal HEW on n.v. 880
Reduced viscosity: D – G @ 45% n.v. in VM & P
Flash point: 50°F TCC
Non-volatiles, by vol.: 50.5%

On DSL Inventory

Updated: November, 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.