



TECHNICAL DATA SHEET

Setal 11-2460

Higher solids medium soybean oil alkyd resin

General description:

Setal 11-2460 is a higher solids medium soybean oil alkyd designed for use as a modifier in air dry coatings. Setal 11-2460 produces films with high gloss and good flexibility. This alkyd also serves well as modifier of high solids chain-stopped alkyds such as Setal 21-1494.

Technical features:

1. Resin provides exterior durability and gloss retention
2. Provides good flow, leveling and flexibility in enamels

Suggested uses:

1. Rail car enamels
2. Industrial maintenance primers and shop coats
3. Bridge paints and architectural coatings

Delivery form: 70% non-volatile in Aromatic 100 / PM acetate / xylene
Ratio: 84.0 / 10.0 / 6.0 pbw

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	70.0 ± 1.0	%	1 – 1
Viscosity	U – W	Gardner-Holdt	2 – 1
Color	5 maximum	Gardner	3 – 1
Acid value, on solids	10 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: 8.55 ± 0.10 lbs./gal
Reduced viscosity: A2 – A @ 50%n.v. in PM acet.
Flash point: 103°F TCC
Non-volatiles, by vol.: 65.0%

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.