



TECHNICAL DATA SHEET

Setal 11-2458

High viscosity medium soybean oil alkyd resin

General description:

Setal 11-2458 is a high viscosity medium soybean oil alkyd designed for use in high drink air dry primers and color retentive industrial enamels. Setal 11-2458 allows the introduction of large amounts of reducing solvent for better economics. Additional chemical resistance and enhanced performance may be obtained by crosslinking with melamine resin.

Technical features:

1. Resin provides exterior durability and gloss retention
2. Provides good flow and leveling in enamels
3. Good gloss and high hiding at low vehicle solids

Suggested uses:

1. Machinery, implement enamels
2. Industrial maintenance primers and shop coats
4. Farm equipment and maintenance enamels

Delivery form: 50% non-volatile in mineral spirits / xylene

(97.5/ 2.5 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	50.0 ± 1.0	%	1 – 1
Viscosity	Z5 – Z7	Gardner-Holdt	2 – 1
Acid value, on solids	10 maximum	mg KOH/g	5 – 1
Color	6 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 7.60 ± 0.10 lbs./gal
Reduced viscosity: T – V @ 40%n.v. in min. spirits
Flash point: 103°F TCC
Non-volatiles, by vol.: 41.2%

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.