



## TECHNICAL DATA SHEET

### Setal 11-2407

Pure medium soybean oil alkyd resin

#### General description:

Setal 11-2407 is a 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. Setal 11-2407 is also an excellent choice for coatings on farm machinery, industrial implements and structural steel.

#### Technical features:

1. Cured films have good toughness and flexibility
2. Resin provides excellent color and gloss retention
3. Fast set for traffic coatings

#### Suggested uses:

1. Machinery, implement and traffic paints
2. Industrial maintenance and fast-dry shop coats

**Delivery form:** 60% non-volatile in VM&P naphtha / xylene (97.5/ 2.5 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	60.0 ± 1.0	%	1 – 1
Viscosity	Z3 – Z5	Gardner-Holdt	2 – 1
Acid value, on solids	9 maximum	mg KOH/g	5 – 1
Color	6 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		

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

Density: 7.72 ± 0.10 lbs./gal HEW on n.v. = 750  
 Reduced viscosity: D – G @ 45% n.v. in VM&P  
 Flash point: 45°F Setaflash  
 Non-volatiles, by vol.: 50.1% *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](http://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.