



## TECHNICAL DATA SHEET

### Setal 11-2660

Pure medium soybean / linseed oil alkyd resin

#### General description:

Setal 11-2660 is a pure medium soybean / linseed oil alkyd designed for use in a wide variety of high quality air dry finishes. Setal 11-2660 contributes to easy brushing and provides excellent flow and levelling. This resin has good toughness and flexibility combined with excellent gloss and gloss retention. Setal 11-2660 meets the basic requirements of Federal Specification TT-R-266, Type III but is in a slower solvent blend.

#### Technical features:

1. Cured films have good toughness and flexibility
2. Resin provides exterior durability and gloss retention
3. Provides excellent flow and leveling properties
4. Good compatibility with alkyds and raw or bodied vegetable oils

#### Suggested uses:

1. Farm equipment, machinery and implement enamels
2. Industrial maintenance and shop coats
3. Floor finishes and federal or state specification paints

**Delivery form:** 50.0% non-volatile in mineral spirits / Aromatic 100 (89/ 11 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	50.0 ± 1.0	%	1 – 1
Viscosity	U – Z	Gardner-Holdt	2 – 1
Color	6 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: 7.60 ± 0.20 lbs./gal HEW on n.v. = 800  
Reduced viscosity: B – F@ 40%n.v. in min. spirits  
Flash point: 105°F Setaflash  
Non-volatiles, by vol.: 41.1% *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.