



TECHNICAL DATA SHEET

Setal 11-3677

Pure long oil soybean alkyd resin
(European name: Setal 270 WS-70)

General description:

Setal 11-3677 is a long oil soybean alkyd supplied at 70% n.v. in a mineral spirits / aromatic solvent blend. Coatings based upon this alkyd have good colorfastness, brushability, good flow and accompanying good durability.

Technical features:

1. Resin provides exterior durability and gloss
2. Provides good color retention and resistance to the elements
3. Provides good brushing, leveling and application properties

Suggested uses:

1. Marine, deck, porch and trim enamels
2. Structural steel coatings
3. Architectural coatings for wood

Delivery form: 70% non-volatile in R-66 mineral spirits/ Aromatic 100/ xylene (85/ 9/ 6 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	70.0 ± 1.0	%	1 – 1
Viscosity @ 68 °F	300 – 550 cPa*s (Y– Z1)	Gardner-Holdt	2 – 1
Acid value, on solids	11 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: 7.95 ± 0.10 lbs./gal HEW on n.v. 1650
Flash point: 102°F TCC
Non-volatiles, by vol.: 63.5% *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.