



TECHNICAL DATA SHEET

Setal 11-2477

Pure medium soybean oil alkyd resin

General description:

Setal 11-2477 is a medium soybean oil alkyd designed for use in a wide variety of air dry industrial or architectural finishes. Setal 11-2477 is an excellent choice for coatings requiring fast initial dry, good through dry and durability. European version is Setal 771 WS-65.

Technical features:

1. Cured films have good toughness and durability
2. Resin provides excellent brushability in architectural coatings

Suggested uses:

1. Air dry industrial finishes
2. Architectural coatings modified with long oil alkyds

Delivery form: 55% non-volatile in mineral spirits / Aromatic 100 / xylene
Ratio of solvents: 81 / 14 / 5 pbw

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	55.0 ± 1.0	%	1 – 1
Viscosity at 68° F	Z2 – Z4	Gardner-Holdt	2 – 1
Acid value, on solids	12 maximum	mg KOH/g	5 – 1
Color	8 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 7.70 ± 0.20 lbs./gal
Flash point: 102°F TCC
Non-volatiles, by vol.: 47.3%

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.