



## TECHNICAL DATA SHEET

### Setalux 17-1354 Thermoplastic acrylic resin solution

#### General description:

Setalux 17-1354 is a thermoplastic acrylic solution resin supplied in a blend of ethyl alcohol and toluene. This resin solution may be utilized for various clear or pigmented, air-dry or force-dry general industrial finish coats. Setalux 17-1354 compatibility, durability and non-yellowing characteristics make it very suitable for use in a broad range of coatings.

#### Technical features:

1. Excellent general purpose air-dry or force-dry resin for industrial use
2. May be utilized for clear or pigmented coatings
3. Comparatively inert with specialty or luminescent pigments

#### Suggested uses:

1. Durable, non-yellowing coatings for general industrial use
2. Compatible with vinyls, cellulose, chlorinated rubber and other film formers

**Delivery form:** 50% non-volatile in ethanol / toluene (70 / 30 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	50.0 ± 1.0	%	1 – 1
Viscosity (77 °F)	Y – Z1	Gardner-Holdt	2 – 1
Color	50 maximum	APHA	3 – 2
Acid value, on n.v.	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)

Reduced viscosity: J – L @ 40% in toluene  
Density: 8.00 ± 0.10 lbs./gal  
Flash Point: 41 °F TCC  
Non-volatiles, by vol.: 41.7%

*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.