



## TECHNICAL DATA SHEET

### Setalux 17-1211 Acrylic polyol (European number: Setalux 1211 BA-65)

#### General description:

Setalux 17-1211 is an acrylic polyol with 3.0% OH that is designed for use with aliphatic polyisocyanates in two-component coatings. These systems cure at ambient or force cure (~180°F surface temperature) systems with high mechanical strength, good weather resistance and good appearance.

#### Technical features:

1. Good weather resistance
2. High mechanical strength

#### Suggested uses:

1. Varnishes, clearcoats and solid color systems for automotive refinish (cars, trains, etc.)
2. Industrial 2-component topcoats

**Delivery form:** 65% non-volatile in n-butyl acetate

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	65.0 ± 1.0	%	1 – 1
Viscosity (77°F)	0.9 – 3.2	Pa.s	2 – 2
Acid value, as such	5.0 – 8.0	mg KOH/g	5 – 1
Color	50 maximum	APHA	3 – 2
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.60 ± 0.10 lbs./gal      HEW on n.v.: 565  
Flash Point: 74°F Setaflash  
Non-volatiles, by vol.: 59.0%      *On DSL Inventory*

**Updated:** April, 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.