



TECHNICAL DATA SHEET

Setalux 17-1218 Acrylic polyol

General description:

Setalux 17-1218 is an acrylic polyol with 2.5% 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 and are fast drying with good chemical resistance.

Technical features:

1. Good chemical resistance
2. Good adhesion on difficult metal substrates and some plastic substrates

Suggested uses:

1. Medium solids clear coats and solid color lacquer systems

Delivery form: 70% non-volatile in aromatic 100/ xylene (63/ 37)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity (77°F)	2.0 – 6.2	Pa.s	2 – 2
Acid value, on solids	6.6 – 11.9	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: 8.45 ± 0.10 lbs./gal HEW on n.v.: 675
Flash Point: 81°F Setaflash
Non-volatiles, by vol.: 64.5% *On DSL Inventory*

Updated: June, 2009

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.