



## TECHNICAL DATA SHEET

### Setalux 17-1152

An acrylic polyol

#### General description:

Setalux 17-1152 is an acrylic polyol with 4.2% OH that is intended for 2 component coatings used in combination with aliphatic poly-isocyanates. This particular resin will provide ease of application, high film build and chemical resistance. Setalux 17-1152 coatings exhibit excellent outdoor durability and good yellowing resistance in accelerated weathering tests. This product has good pigment wetting properties and will minimize tint colorant problems.

#### Technical features:

1. Good pigment wetting properties
2. Ease of application, good appearance and high film build
3. Excellent exterior durability, good adhesion and good yellowing resistance

#### Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for metal and high gloss one-coat metallic finishes
3. Industrial topcoats, varnishes and fluorescent finishes

**Delivery form:** 51% non-volatile in xylene / Aromatic 100 / n-butyl acetate (43/ 37/ 20 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	51.0 ± 1.0	%	1 – 1
Viscosity (77 °F)	U+ to X+	Gardner-Holdt	2 – 2
Acid value, on n.v.	8 ± 2	mg KOH/g	5 – 1
Color	125 maximum	APHA	3 – 2
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.20 ± 0.10 lbs./gal. HEW on n.v. = 400  
Flash Point: 80°F Setaflash  
Non-volatiles, by vol.: 44.9% *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.