



## TECHNICAL DATA SHEET

### Setalux 17-1196

An acrylic polyol

#### General description:

Setalux 17-1196 is an acrylic polyol, with 2.7% OH, that when combined with appropriate aliphatic polyisocyanates, provides rapid ambient curing properties, good through hardening excellent durability, good chemical resistance and outstanding gloss retention. Setalux 17-1196 also possesses good flexibility when properly cured.

#### Technical features:

1. Excellent application properties and DOI
2. Good exterior durability and gloss retention
3. Excellent resistance properties
4. Good adhesion on difficult substrates and plastics

#### Suggested uses:

1. Transportation and construction equipment coatings
2. Clearcoats for Vehicle Refinishes for excellent outdoor durability
3. Topcoats for steel and plastics
4. Basis for chemical maintenance coatings

**Delivery form:** 60% non-volatile in Aromatic 100

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	60.0 ± 1.0	%	1 – 1
Viscosity (77°F)	W - Y	Gardner – Holdt	2 – 1
Acid value, on n.v.	8 maximum	mg KOH/g	5 – 1
Color	2 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.30 ± 0.10 lbs./gal      HEW on n.v.: 600  
Flash Point: 105°F Setaflash  
Non-volatiles, by vol.: 54.2%      *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.