



## TECHNICAL DATA SHEET

### Setalux 10-1601

A thermosetting acrylic resin modified with sag control agent  
(European number: Setalux 91756 VS-60)

#### General description:

Setalux 10-1601 offers higher application solids along with excellent hardness, anti-sag properties, filling power and gloss. This resin will improve the durability attributes of chip resistance, fuel, solvent and acid resistance

#### Technical features:

1. Excellent application and sag resistance properties
2. Excellent outdoor durability and yellowing resistance
3. Good flexibility and chemical resistance properties

#### Suggested uses:

1. Automotive OEM clearcoats and solid color topcoats
2. Industrial baking systems
3. Industrial aluminum basecoats for Car Refinishes and other metal finishes

**Delivery form:** 60% non-volatile in Aromatic 100 / n-butyl acetate (76 / 24 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	58 - 61	%	001G
Fineness	15 maximum	microns	024A
Viscosity (77°F) at 1000 s <sup>-1</sup> at 1 s <sup>-1</sup>	0.75 – 1.6 10 – 18	Pa.s Pa.s	012E
SCA content	3.3 – 4.0	%	032A
Amine content	4.0 maximum	meq. NH/kg	040A

STM: Nuplex Resins by methods of determination (available on request)

Density : 8.10 ± 0.10 lbs./gal HEW on n.v. 615  
Flash point: 75°F Setaflash  
Non-volatiles, by vol: 55.5% *On DSL Inventory*

**Updated:** September, 2010

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.