



TECHNICAL DATA SHEET

Setalux 17-2152

An acrylic polyol

General description:

Setalux 17-2152 is an acrylic polyol, with 4.4% OH, for use in combination with aliphatic polyisocyanates in 2 component industrial finishes. This particular resin provides ease of application even under the circumstance of high humidity and low temperature. Setalux 17-2152 also furnishes the properties of superior build, good mechanical properties, good chemical resistance, excellent durability and resistance to yellowing.

Technical features:

1. Ease of application under high humidity and lower temperatures
2. Superior build, excellent durability, good mechanical properties
3. Good chemical resistance, resistance to yellowing

Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for steel and aluminum chromate
3. High gloss one-coat metallic finishes

Delivery form: 51% non-volatile in xylene

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	51 ± 1.0	%	1 – 1
Viscosity (23°C)	U – X	Gardner–Holdt	2 – 1
Color	125 maximum	APHA	3 – 2
Acid value, on solids	6 – 10	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.20 lbs./gal HEW on n.v.: 400
Flash point: 80°F Setaf flash
Non-volatiles, by vol.: 44.8%

On DSL Inventory

Updated: January, 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.