



TECHNICAL DATA SHEET

Setalux 27-1316

An acrylic polyol

General description:

Setalux 27-1316, when combined with aliphatic poly-isocyanates provides ease of coating application, good adhesion, flexibility and excellent water resistance.

Technical features:

1. Very good application properties and DOI
2. Good adhesion and flexibility properties
3. Low VOC varnishes and clearcoats
4. High gloss one-coat finishes for Industrial applications

Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for steel

Delivery form: 80% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	80 ± 1.0	%	1 – 1
Viscosity (73.4°F)	Z3 – Z5	Gardner – Holdt	2 – 1
Color	200 maximum	APHA	3 – 2
Acid value (on solids)	6 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Reduced viscosity: C – E @ 60% in n-butyl acetate HEW on n.v.: 800
Density: 8.73 ± 0.10 lbs./gal
Flash point: 84°F Setaflash
Non-volatile, by vol.: 76.3%

On DSL Inventory

Updated: February, 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. 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.