



TECHNICAL DATA SHEET

Setalux 17-1421

A flexible acrylic polyol

General description:

Setalux 17-1421 is a flexible hydroxyl-functional acrylic resin designed for use with aliphatic isocyanate resins in high performance two-component clearcoats. Setalux 17-1421 gives excellent resistance to gasoline, solvents and acid spots. Exterior durability and gloss retention is expected to be excellent.

Technical features:

1. Good outdoor durability and appearance
2. Good flexibility, toughness and chemical resistance properties

Suggested uses:

1. Topcoats and clearcoats for OEM plastics
2. High quality, tough, industrial topcoats

Delivery form: 60% non-volatile in n-butyl acetate/ EEP (75/ 25 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	60 ± 1.0	%	1 – 1
Viscosity (77°F)	S – U	Gardner Holdt	2 – 1
Acid value (on n.v.)	14.0 ± 1.0	mg KOH/g	5 – 1
Acid value (as such.)	8.0 ± 1.0	mg KOH/g	5 – 1
Color	50 maximum	APHA	3 – 2
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.60 ± 0.10lbs./gal. HEW on n.v. 550
Reduced viscosity: H – K @ 55% nv in n-butyl acetate
Flash point: 84°F Setaflash
Non-volatiles, by vol.: 54.2%

Not on DSL Inventory

Updated: July, 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.