TECHNICAL DATA SHEET

Setalux 17-1745

An acrylic polyol

(European number: Setalux 1184 SS-51)

General description:

Setalux 17-1745 is an acrylic polyol, with 2.0% OH, that is designed for use with aliphatic poly-isocyanates in 2 component coatings systems. When so used, Setalux 17-1745 is quick to surface dry and through dry and has a long useful potlife. This resin also has good chemical resistance, excellent mar and stain resistance and good compatibility with cellulosic film formers. Setalux 17-1745 also possesses good lightfastness.

Technical features:

1. Excellent drying properties
2. Excellent compatibility with cellulosic film formers
3. Good outdoor durability
4. Good flexibility and chemical resistance properties

Suggested uses:

1. Industrial lacquers and varnishes for wood
2. Fast drying aluminum basecoats and primers for Car Refinishes
3. Fast drying Industrial primers and topcoats

Delivery form: 50% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	50.0 ± 2.0	%	1 – 1
Viscosity (77°F)	Z2 – Z4	Gardner – Holdt	2 – 1
Acid value (on n.v.)	6 – 8	mg KOH/g	5 – 1
Color	100 maximum	APHA	3 – 2
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density:	8.40 ± 0.10 lbs./gal	HEW on n.v.:	850
Flash point:	79°F Setaflash		
Non-volatiles, by vol.:	42.9%		

On DSL Inventory

Updated: September, 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.

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