



TECHNICAL DATA SHEET

Setalux 17-1198 Acrylic polyol (European number – Setalux 1198 SS-70)

General description:

Setalux 17-1198 is an acrylic polyol with 4.2% OH. When Setalux 17-1198 is used in combination with aliphatic isocyanates it exhibits good exterior durability, good build and gloss, high end hardness and good adhesion results on metallic base coats.

Technical features:

1. Good exterior durability
2. Good build and gloss
3. Adhesion to metal base coats

Suggested uses:

1. Clearcoats and solids color enamels for vehicle refinish
2. Industrial topcoats

Delivery form: 70% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity (23°C)	Z4+ - Z6-	Gardner – Holdt	2 – 1
Viscosity (23°C), Brookfield	8,000 – 14,000	cps	2 – 2
Acid value, on n.v.	6 – 13	mg KOH/g	5 – 1
Color	50 maximum	APHA	3 – 3
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.75 ± 0.10 lbs./gal HEW, on n.v.: 400
Flash Point: 78°F Setaflash
Non-volatile, by volume: 64.3%

On DSL Inventory

Updated: August, 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.