



TECHNICAL DATA SHEET

Setalux 17-2450 A hydroxyl-functional acrylic polyol

General description:

Setalux 17-2450 is a hydroxy-functional acrylic polyol for two component vehicle refinish applications. This acrylic polyol is designed for fast curing clearcoat or single -state paint applications. When Setalux 17-2450 is combined with appropriate aliphatic polyisocyanates, provides fast cure with a longer pot-life for excellent application and appearance properties and the excellent attributes of DOI. Setalux 17-2450 is also has excellent early hardness development and is buffable in a couple of hours.

Technical features:

1. Fast cure, longer pot-life
2. Excellent early hardness development
3. Excellent early crosslinking development (MEK rubs)
4. Very good flow-leveling balance and melt-in characteristics
5. Excellent clarity, gloss and distinctness of image (DOI)

Suggested uses:

1. 4.0 VOC Clearcoats for vehicle refinish
2. Monocoats for vehicle refinish and transportation
3. Modifier resin for two component basecoats

Delivery form: 65% non-volatile in n-butyl propionate

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	65.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z3 – Z5	Gardner – Holdt	2 – 1
Color	50 maximum	APHA	3 – 2
Acid value (on n.v.)	7 to 12	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: P – T at 55% n.v. in n-butyl propionate
Density: 8.54 ± 0.10 lbs./gal HEW, on n.v.: 460
Flash point: 100°F Setaflash
Non-volatiles, by vol.: 59.0% *On DSL Inventory*

Updated: April, 2012

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.