



TECHNICAL DATA SHEET

Setalux 17-2319

An acrylic polyol

General description:

Setalux 17-2319 is a hydroxy functional acrylic polyol, which has excellent adhesion to all the common metal substrates like cold rolled steel, stainless steel, aluminium, galvanized surface, etc. It is HAPs-free and contains PCBTF. This allows formulator to make very low VOC direct-to-metal (DTM) primer. Setalux 17-2319 exhibits very good corrosion and humidity resistance. It gives excellent inter-coat adhesion with various types of topcoats and gives superior topcoat hold-out.

Technical features:

1. Excellent adhesion to various metal substrates (DTM adhesion)
2. Very good corrosion, humidity resistance and exterior durability
3. Excellent inter-coat adhesion and topcoat hold-out
4. Excellent balance of hardness and flexibility
5. Long pot-life

Suggested uses:

1. 2.1 to 4.6 VOC DTM Primer
2. Primer for Car Refinish and Fleet application
3. Primer for both metal and plastics applications

Delivery form: 60% non-volatile in PCBTF/ n-butyl acetate (50/ 50 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	60 ± 1.0	%	1 – 1
Viscosity (77°F)	Y – Z1	Gardner – Holdt	2 – 1
Acid value (on n.v.)	6 - 10	mg KOH/g	5 – 1
Color	2 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Reduced viscosity: H – K @ 50% in n-butyl acetate HEW on n.v. = 600
Density: 9.25 ± 0.10 lbs./gal.
Flash point: 81°F Setaflash
Non-volatiles, by vol.: 59.0%

On the DSL Inventory

Updated: June, 2013

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.