



TECHNICAL DATA SHEET

Setalux 20-1614

High solids SCA modified acrylic polyol
(o-SCA modification of Setalux 27-1314)

General description:

Setalux 20-1614 is a high solids acrylic modified opaque SCA that offers excellent application properties, good sag limits, DOI and flow. This resin also possesses good durability and good mechanical properties.

Technical features:

1. Excellent application and sag resistance properties
2. Good mechanical and resistance properties

Suggested uses:

1. Various thermoset or 2 component systems requiring good anti-sag and durability properties

Delivery form: 80% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatile, by	80.0 ± 1.5	%	1 – 5
Grind	< 8.0	Hegman	10 – 1
Viscosity (73°F)	10,000 to 21,500 Paar Physica 100s ⁻¹ 10,000 to 23,000 Paar Physica 1s ⁻¹	cps	23 – 1
SCA content on n.v.	4.5 ± 0.10	%	calculated
Amine value on n.v.	1.5 maximum	meq. NH/kg	9 – 2

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

Density : 8.75 ± 0.25 lbs./gal HEW on n.v. = 800
Flash point: 78° F Setaflash
Non-volatiles, by vol.: 76.2%

On DSL Inventory

Updated: January, 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.