



TECHNICAL DATA SHEET

Setalux 17-7101 An acryloyl functional acrylic resin

General description:

Setalux 17-7101 is an acryloyl functional acrylic resin that is combined with a ketimine resin (Setalux 10-1440) to form non-isocyanate containing topcoats and clearcoats. This system provides very fast dry and cure speed at room temperature. This system also provides good adhesion to various substrates and good enamel hold out.

Technical features:

1. Excellent fast air dry times
2. Extremely good adhesion on different substrates
3. Formulates a 4.2 – 4.6 lb/gal VOC system
4. Low toxicity properties

Suggested uses:

1. Non-isocyanate Car Refinish and fleet applications
2. Non-isocyanate topcoats and clearcoats for plastics
3. Non-isocyanate industrial systems for metal

Delivery form: 62.0% non-volatile in 90 solvent / Aromatic 100 / xylene (35/ 35/ 30 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	61.5 ± 1.0	%	1 – 1
Viscosity (77°F)	W – Y	Gardner-Holdt	2 – 1
Color	125 maximum	APHA	3 – 2
Acid value, on n.v.	2 maximum	mg KOH/g	5 – 1
Appearance	clear, free from extraneous matter		7 – 1

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

Density : 8.10 ± 0.20 lbs./gal OH# on n.v.: 90
Flash point : 80°F Setaflash
Non-volatiles, by vol.: 54.9%

Not on DSL Inventory

Updated: January, 2010

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.