TECHNICAL DATA SHEET

Setalux 10-1440

A higher percent active ketimine

General description:

Setalux 10-1440 is a higher percent active ketimine modified acrylic resin for use in the isocyanate-free 3.5 VOC Ketac primer system. Setalux 10-1440 is used in combination with Setalux 17-1450 or other acetoacetate functional acrylic or polyester resin. Even lower VOC formulations are obtainable through use of exempt solvents and / or reactive diluents.

Technical features:

1. Extremely fast air dry
2. Excellent adhesion to metal, plastic, aluminum, galvanized steel and wood substrates
3. Good low toxicity properties
4. Formulates a 3.5 lb / gal VOC system

Suggested uses:

1. Non-isocyanate Car Refinish and Fleet primer applications
2. Non-isocyanate primers for plastics
3. Non-isocyanate industrial primer systems for metal

Delivery form: 66% active solution in xylene / n-butanol / methyl iso-butyl ketone
Ratio of solvents: 79 / 13 / 8 pbw

Typical properties:

Property	Value	Units	Method *
Amine value (as such)	160 ± 5	mg KOH/g	
Viscosity (77°F)	D – G	Gardner- Holdt	2 – 1
Color	10 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Active material:	66% on solution	NH_2 equivalent weight: 238 on n.v.
Density:	7.97 ± 0.10 lbs./gal	
Flash point:	60°F TCC	*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.

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