



TECHNICAL DATA SHEET

PRELIMINARY

Setalux 10-1441

A low HAPs ketimine

General description:

Setalux 10-1441 is a low HAPs version of Setalux 10-1440. Setalux 10-1441 is a ketimine modified acrylic resin that is used in combination with Setalux 57-1450 or other acetoacetate functional acrylic or polyester resin for 2.1 VOC isocyanate-free Ketac primer systems. 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. Low toxicity properties
4. Formulates a 2.1 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: 60% active solution in parachlorobenzotrifluoride / xylene / MIBK
Ratio of solvents: 60 / 25 / 15 pbw

Typical properties:

Property	Value	Units	Method *
Amine value (as such)	160 ± 5	mg KOH/g	
Viscosity (77°F)	P – T	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: 60% on solution
Density: 8.85 ± 0.10 lbs./gal
Flash point: 60°F TCC

NH₂ equivalent weight: 238 on n.v.

On DSL Inventory

Updated: November, 2008

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.