



TECHNICAL DATA SHEET

PRELIMINARY

Setalux 10-6266 Rheology Control Agent (RCA)

General description:

Setalux 10-6266 is a low viscosity, novel rheology control agent based on proprietary technology that provides excellent sag resistance properties to 1K and 2K clear coats. Additionally, Setalux 10-6266 contributes excellent appearance, DOI, and clarity compared to other rheology agents. It also improves the system workability without adversely affecting VOC.

Technical features:

1. Excellent performance properties
 - ▶ Balance of sag and leveling
 - ▶ Appearance (DOI, orange peel, clarity)
 - ▶ Robustness to high shear
2. Simplifies paint manufacturing
3. Excellent outdoor durability
4. Good hardness and scratch resistance

Suggested uses:

1. OEM and Plastic clear coats and base coats
2. 1K bake and 2K coatings

Delivery form: 45.0 % non-volatile in methyl n-amyl ketone / aromatic 100 (70 / 30 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	45.0 ± 1.0	%	1 – 1
Viscosity (25°C / 77°F) Brookfield	1200 maximum	cps	2 – 2
Acid value (on n.v.)	4 – 8	mg KOH/g	5 – 1
Appearance	milky white liquid, free from extraneous matter		7 – 1

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

Density: 8.00 ± 0.10 lbs./gal

Flash point: 105°F Setaflash

HEW on solids 1250

Non-volatile, by vol 36.6% ± 1.0

*Not REACH compliant
Not on the DSL Inventory*

Updated: February, 2011

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.