



TECHNICAL DATA SHEET

Setal 26-1611

A high-solids polyester resin

General description:

Setal 26-1611 is a polyester resin for use in high solids high performance coatings for exterior exposure. When crosslinked with high solids methylated melamines and properly cured, this resin provides films that are hard, flexible and very durable. So formulated, Setal 26-1611 is very resistant to humidity and attack by chemicals.

Technical features:

1. Forms hard, durable films with good gloss and gloss retention
2. Outstanding film hardness coupled with good flexibility
3. Good humidity and chemical resistance

Suggested uses:

1. VOC compliant high gloss enamels with superior durability and gloss retention
2. Coatings requiring a combination of hardness, flexibility and resistance properties

Delivery form: 84% n.v. in n-butyl alcohol / xylene / toluene (47 / 47 / 6 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	84 ± 2	%	1 – 1
Viscosity (77°F)	Z3 – Z5 +	Gardner-Holdt	2 – 1
Color	3 maximum	Gardner	3 – 1
Acid value, on n.v.	10 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 9.10 ± 0.10 lbs./gal HEW on n.v.: 300
Reduced viscosity: D – F @ 65% in xylene
Flash point: 80°F Setaflash
Non-volatile, by vol.: 79.2%

On DSL Inventory

Updated: February, 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.