



TECHNICAL DATA SHEET

Setalux 17-1291

Thermoplastic acrylic resin solution

General description:

Setalux 17-1291 is a thermoplastic acrylic resin solution supplied in technical xylene and toluene. This resin solution may be utilized as an alkyd modifying resin in various clear or pigmented air-dry or force-dry general industrial finish coats. Setalux 17-1291 properties of resistance, durability and drying speed make an excellent choice for use in refinish coatings.

Technical features:

1. Excellent general purpose air-dry or force-dry alkyd modifying resin
2. Outstanding pigment dispersing or tint paste vehicle
3. Excellent gloss development and film durability

Suggested uses:

1. Durable, low yellowing alkyd modified coatings for general industrial use
2. Tint base or paste vehicle with good alkyd compatibility

Delivery form: 50% non-volatile in xylene/ toluene (70 / 30 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles by weight	50.0 ± 1.0	%	1 – 1
Viscosity (77 °F)	V – Y	Gardner-Holdt	2 – 1
Color	250 maximum	APHA	3 – 2
Acid value, on n.v.	4 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)

Reduced viscosity: D – G @ 40% in toluene
Density: 8.25 ± 0.10 lbs./gal
Flash point: 45 °F Setaflash
Non-volatiles, by vol.: 43.2%

On DSL Inventory

Updated: January, 2009

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.