



## TECHNICAL DATA SHEET

### Roskydal 300/1

An unsaturated polyester [66-4300]

#### General description:

Roskydal 300/1 is a wax-free unsaturated polyester resin that is used to form tough, but flexible UV cured coatings. Roskydal 300/1 has very good flow properties for application by spraying and curtain coating

#### Technical features:

1. Tough but flexible

#### Suggested uses:

1. Clear and pigmented UV-curing topcoats and primers

**Delivery form:** 70% non-volatile in styrene

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70 ± 1	%	DIN EN ISO 3251
Viscosity (23°C)	650 ± 100	mPa s	DIN EN ISO 3219/A
Acid value (as such)	17.5 ± 2.5	mg KOH/g	DIN EN ISO 2114
Hazen color value	150 maximum	Hazen	DIN EN 1557

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

Density, at 20°C: 9.25 lbs./gal  
Flash point: 34°C  
Non-volatiles, by vol.: 63.1%

*Not on DSL Inventory*

**Stability:** when stored in originally sealed containers at temperatures not exceeding 73°F, the product will remain stable for 6 months.

**Updated:** April, 2014

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](http://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.