



TECHNICAL DATA SHEET

Setal 26-1668

A slightly branched polyester polyol
(European designation: Setal 166 SS-80)

General description:

Setal 26-1668 is a slightly branched polyester polyol with 5.8% hydroxyl functionality on non-volatile. When cross-linked with aliphatic poly-isocyanates, this resin produces coatings with very good flexibility, durability, plus high chemical and solvent resistance.

Technical features:

1. Flexible industrial topcoats where high chemical and solvent resistance is required
2. Flexibilizer for various 2K paint systems requiring good outdoor durability

Suggested uses:

1. 2K flexible topcoats requiring chemical -, solvent resistance and durability
2. As a flexibilizing additive or modifier for flexible 2 component coatings

Delivery form: 80.0% n.v. in n-butyl acetate / xylene (90 / 10 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by wt.	79.0 ± 1.0	%	1G
Viscosity @ 23°C / 73.4°F	2.1 – 5.6 @ 100 sec ⁻¹	Pa.s	12J
Color	200 maximum	APHA	8F (Lico 200)
Acid value, as such	1.7 maximum	mg KOH/g	41A
Appearance	clean, clear to sl. haze and free from extraneous matter		17A

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

Density: 9.25 ± 0.10 lbs./gal. HEW on n.v. : 300
Flash point: 85° F
Non-volatile, by vol.: 74.8% *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.