



TECHNICAL DATA SHEET

Setal 16-5509

Saturated polyester resin

(Brazil product number: Setal H-2660/ 761.5509)

General description:

Setal 16-5509 is saturated polyester resin with excellent hardness, very good adhesion and flexibility. Setal 16-5509 also has good chemical and water resistance.

Technical features:

1. Very good adhesion and flexibility
2. Good chemical and water resistance

Suggested uses:

1. Automotive paint systems
2. Automotive metallic basecoats
3. Automotive solid color systems
4. Automotive primers
5. Can and coil coatings

Delivery form: 60% non-volatile in xylene/ glycol ether DB/ glycol ether DPM/ aromatic 100

Solvent ratio: 6/ 24/ 24/ 46 pbw

Typical Properties:

Property	Value	Units	Method *
Non-volatiles, by weight	60.0 ± 1.0	%	1 – 1
Viscosity, Gardner	Y – Z	Gardner-Holdt	2 – 1
Color, Gardner	2 maximum	Gardner	3 – 1
Acid value, on solids	2.5 – 9.5	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter	Visual	7 - 1

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

Density: 8.75 ± 0.10 lbs./gal
HEW, on solids: 800
Flash point: 113 °F Setaflash
Non-volatiles, by vol.: 53.8%

On DSL Inventory

Updated: June, 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.

Louisville, Kentucky Location : 4730 Crittenden Drive, Louisville, KY 40209
E. St. Louis, Illinois Location: 2904 Missouri Avenue, East St. Louis, IL 62205

Tel. 800-873-5410
Tel. 800-300-4203

Fax. 502-375-5477
Fax. 502-375-5477