



## TECHNICAL DATA SHEET

### Setal 20-1020

A saturated polyester resin

#### General description:

Setal 20-1020 is a high quality, high solids saturated polyester resin for use in thermoset coatings with a high order of durability, color, gloss retention, cured hardness and resistance properties.

#### Technical features:

1. High order of hardness, abrasion- and mar resistance
2. Excellent flow, appearance and application properties
3. Excellent color, gloss retention and exterior durability

#### Suggested uses:

1. Industrial topcoats for large or small appliances and metal cabinetry
2. Coatings for business machines and metal office furniture

**Delivery form:** 75% non-volatile in ethyl acetate

#### Typical properties:

| Property                | Value  | Units         | Method * |
|-------------------------|--|---------------|----------|
| Non-volatile, by weight | 75.0 ± 1.0                                   | %             | 1 – 1    |
| Viscosity (77°F)        | Z – Z3                                       | Gardner-Holdt | 2 – 1    |
| Acid value, on n.v.     | 12 maximum                                   | mg KOH/gm     | 5 – 1    |
| Color                   | 2 maximum                                    | Gardner       | 3 – 1    |
| Appearance              | clean, clear and free from extraneous matter |               | 7 – 1    |

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

Density: 9.40 ± 0.10 lbs./gal. HEW on n.v. : 400  
Flash point: 24 °F Setaflash  
Non-volatiles, by vol.: 68.4%

*On DSL Inventory*

**Updated:** January, 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](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.