



TECHNICAL DATA SHEET

PRELIMINARY

Setal 26-1025

A high solids saturated polyester resin

General description:

Setal 26-1025 is a saturated polyester resin designed for use in quality metal finishing for general industrial manufacturing. Setal 26-1025 is the resin of choice when stain-, grease- and detergent-resistance are of prime importance.

Technical features:

1. High solids, suitable for VOC of 3.0 and lower
2. Excellent hardness / flexibility / corrosion resistance
3. High gloss with good flow and DOI

Suggested uses:

1. VOC compliant finishes for general industrial bake systems on metal
2. An excellent choice for corrosion resistant, durable enamels
3. A prime resin for metal office furniture or small appliance use

Delivery form: 85% non-volatile in n-butyl acetate / xylene (80 / 20 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight**	85.0 ± 1.0 (theoretical) 80.0 ± 1.0 (test)	%	1 – 1
Viscosity (77°F)	Z3 – Z5	Gardner-Holdt	2 – 1
Color	4 maximum	Gardner	3 – 1
Acid value, on n.v.	7 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		

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

** NOTE: Actual results can vary, depending on the application

Density: 8.90 ± 0.10 lbs./gal. HEW on n.v.: 360
Reduced viscosity: V – Y @ 75 % n.v. in n-butyl acetate
Flash point: 81°F Setaflash
Non-volatile, by vol.: 81.8% *On DSL Inventory*

Updated: January, 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. 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.