



TECHNICAL DATA SHEET

Setal 28-4001

A epoxy ester resin

General description:

Setal 28-4001 is an economical, high solids, oil modified epoxy ester intended for air dry or baking applications. Setal 28-4001 is especially suited for uses requiring a hard and flexible finish with excellent adhesion and good alkali and abrasion resistance.

Technical features:

1. High solids
2. Excellent adhesion to a variety of substrates
3. Good alkali and abrasion resistance
4. HAPs free

Suggested uses:

1. Air-dry finishes for architectural and industrial maintenance applications
2. Metal primers and enamels

Delivery form: 75% non-volatile in mineral spirits

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	75.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z4 – Z6	Gardner-Holdt	2 – 1
Color	10 maximum	Gardner	3 – 1
Acid value on solids	12 maximum	mg KOH/gm	5 – 1
Appearance	bright, clear and free from extraneous matter		7 – 1

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

Density: 7.90 ± 0.10lbs./gal
Flash point: 105°F Setaflash
Reduced viscosity: Y – Z1@ 65% n.v. in mineral spirits
Non-volatiles, by vol.: 69.3%

Not 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.