



TECHNICAL DATA SHEET

Setal 21-1498

A high-solids, chain-stopped alkyd resin

General description:

Setal 21-1498 is a slower version of Setal 21-1497 chain-stopped oil alkyd resin for use in the manufacture of general industrial air dry or force dry enamels. Setal 21-1498 is supplied in a higher solids solution (75% n.v.) and reduced in a slower evaporating solvent blend for better application and flow properties. Setal 21-1498 is similar to Setal 21-1491.

Technical features:

1. Low HAPs.
2. Fast dry with excellent gloss development.
3. Excellent exterior durability and color retention.

Suggested uses:

1. Industrial air-dry, force-dry (~180°F surface temperature) and bake enamels for metal
2. Automotive and rail car refinish enamels

Delivery form: 75% non-volatile in MAK / n-butyl acetate (50 / 50 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	75.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z3 – Z5	Gardner-Holdt	2 – 1
Acid value on solids	12 maximum	mg KOH/gm	5 – 1
Color	10 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.90 ± 0.10 lbs./gal Flash point: 84°F Setaflash
Reduced Viscosity: R – U @ 65% in n-butyl acetate
Non-volatiles, by vol.: 68.5%

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.