



TECHNICAL DATA SHEET

Setal 11-1495

Higher solids medium soybean oil chain-stopped alkyd

General description:

Setal 11-1495 is a higher solids chain-stopped soybean oil alkyd for use in the manufacture of coatings that must comply with lower VOC levels. Coatings based upon this resin are characterized by high specular gloss, good color retention, and a high order of resistance to sunlight degradation. Setal 11-1495 reduces rapidly with aromatic solvents to provide lowered VOC paint requirements.

Technical features:

1. Will meet decreased VOC requirements
2. Lower viscosity, decreased VOC with good hardness and adhesion
3. Good metal wetting properties
4. Good gloss development, good color retention

Suggested uses:

1. Industrial air-dry, force-dry (160 - 180°F surface temperature) and bake enamels for metal
2. Automotive and rail car refinish enamels
3. Increased solids maintenance coatings and marine finishes

Delivery form: 68% n.v. in methyl amyl ketone / xylene (96/ 4 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	68.0 ± 1.0	%	1 – 1
Viscosity (77°F)	S – W	Gardner-Holdt	2 – 1
Color	6 maximum	Gardner	3 – 1
Acid value, on n.v.	12 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.60 ± 0.10 lbs./gal

HEW on n.v.: 1200

Flash point: 80°F Setafash

Non-volatiles, by vol.: 59.5%

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. 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.