



TECHNICAL DATA SHEET

Setal 11-2408

High viscosity medium soybean oil alkyd resin

General description:

Setal 11-2408 is a pure medium soybean oil alkyd designed for use in high drink air dry, force dry (160-180°F surface temperature) or bake finishes. Setal 11-2408 allows the introduction of large amounts of reducing solvent for better economics. Additional chemical resistance and enhanced performance may be obtained by crosslinking with melamine resin.

Technical features:

1. Cured films have good toughness
2. Resin provides good exterior durability and gloss retention
3. Good gloss and hiding at lower vehicle solids

Suggested uses:

1. Air-dry, force dry or bake primers
2. Machinery, implement enamels
3. Industrial maintenance and shop coats

Delivery form: 50.5% non-volatile in exempt mineral spirits / Aromatic 100 / xylene
Ratio of solvents: 93 / 5 / 2 pbw

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	50.5 ± 1.0	%	1 – 1
Viscosity	Z6 – to Z7+	Gardner-Holdt	2 – 1
Acid value, on solids	12 maximum	mg KOH/g	5 – 1
Color	4 maximum	Gardner	3 – 1
Appearance	clean, clear to slightly hazy; free from extraneous matter		7 – 1

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

Density: 7.60 ± 0.10 lbs./gal HEW on n.v. = 730
 Reduced viscosity: D - G @ 40%n.v. in xylene
 Flash point: 102°F Setaflash
 Non-volatiles, by vol.: 41.5% *On DSL Inventory*

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