



## TECHNICAL DATA SHEET

### Setal 11-3616

Long oil linseed alkyd resin  
(European name: Setal 16 WX-65)

#### General description:

Setal 11-3616 is a long oil linseed alkyd supplied at 65% n.v. in a mineral spirits / xylene solvent blend. Coatings based upon this alkyd are fast drying with good hardness, brushability, good flow and accompanying good durability.

#### Technical features:

1. Resin provides exterior durability and gloss
2. Provides good color retention and resistance to the elements
3. Provides good brushing, leveling and application properties

#### Suggested uses:

1. Alkyd resin varnishes
2. Structural steel coatings
3. Architectural coatings for wood and metal

**Delivery form:** 65% non-volatile in R-66 mineral spirits / xylene (83 / 17 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	65.0 ± 1.0	%	1 – 1
Viscosity @ 68 °F	325 – 550 cPa*s (Y– Z1)	Gardner-Holdt	2 – 1
Acid value, on solids	11 maximum	mg KOH/g	5 – 1
Color	7 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 7.88 ± 0.10 lbs./gal HEW on n.v. 1800  
Flash point: 81 °F TCC  
Non-volatiles, by vol. 57.9% *On DSL Inventory*

**Updated:** January, 2009

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