



## **4989-100 LONG OIL ALKYD RESIN**

**4989-100 LONG OIL ALKYD RESIN** is a soybean oil based version of 4549 – 100 long oil alkyd resin. This resin is intended to be used as a latex modifier to achieve maximum adhesion and chalk binding when used in acrylic or PVA latex. The recommended usage range is 5 to 15% on the latex solids. 4898-100 may be used as a replacement for linseed oil/bodied linseed oil in oil type housepaints. Improvement in dry, yellowing and durability will be seen when replacing linseed oil.

### **SOLUTION PROPERTIES:**

Non-volatile by weight	98% minimum
Non-volatile by volume	99% minimum
Weight per gallon @ 25°C	8.35 ± 0.15 pounds
Viscosity @ 25°C	T – W
Color, Gardner	8 maximum
Flash Point (Seta)	>200°F
Solvents present	None

### **SOLID RESIN PROPERTIES:**

Phthalic Anhydride	Absent
Oil Type	Mixed Drying
Oil Length	Long
Acid Value	8 maximum
Modifier(s)	None

### **DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):**

0.06	-	0.10% Cobalt
0.05	-	0.12% Zirconium

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While the information contained herein is deemed accurate, it is intended as a guide only and property values and ranges listed above should be regarded as typical values and should not be construed either as a product specification or as a guaranteed analysis for any specific lot of the product. All guarantees/warranties and other terms existing are exclusively contained in the Company's invoices and are effective only upon purchase of products.

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