



### **4549-100 L/L ALKYD RESIN**

**4549-100 L/L ALKYD RESIN** is a long oil linseed alkyd intended to be used as a latex paint modifier. 4549-100 will help 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. 4549-100 may be used as a replacement for linseed oil/bodied linseed oil in oil type house paints. Improvement in dry, yellowing, and durability will be seen when replacing linseed oil.

#### **SOLUTION PROPERTIES:**

Non-volatile by weight	98% minimum
Weight per gallon @ 25°C	8.35 ± 0.10 pounds
Viscosity @ 25°C	X – Z <sub>1</sub>
Color, Gardner	13 maximum
Flash Point (Seta)	>200°F

#### **SOLID RESIN PROPERTIES:**

Phthalic Anhydride	15%
Oil Type	Linseed
Oil Length	Long
Acid Value	8 Maximum

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

0.02	-	0.04% Cobalt
0.10	-	0.20% Zirconium

4945-100 is also available with the wetting agent and driers included so that no further additions are necessary. Its composition is as follows:

4549-100 Alkyd	94.46% by weight
Wetting Agent	4.00% by weight
6% Manganese Drier	0.54% by weight
18% Zirconium Drier	0.60% by weight
Anti-skin agent	0.40% by weight
	100.00%

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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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