



4979-M-80 ALKYD RESIN

4979-M-80 ALKYD RESIN is a long oil alkyd resin intended for architectural coatings. The 80% solids content will enable paint formulations to meet upcoming AIM Rule requirements without sacrificing drying performance and film toughness. This coating will dry tack free in less than 3-1/2 hours and develop good film hardness after an overnight dry.

SOLUTION PROPERTIES:

Non-volatile by weight	80 ± 1.0%
Non-volatile by volume	75 ± 1.0%
Weight per gallon @ 25°C	8.10 ± 0.15 pounds
Viscosity @ 25°C	Z ₂ – Z ₅
Reduced Viscosity @ 25°C (60% N.V. in mineral spirits)	N – Q
Color, Gardner	8 Maximum
Flash Point (Seta)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, amber liquid
Cure	Air dry or force dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Present
Oil Type	Mixed drying
Oil Length	Long
Acid Value	10 maximum
Modifier(s)	None
OH Equivalent Weight	N/A

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.06	-	0.10% Cobalt
0.05	-	0.10% Calcium
0.10	-	0.15% Zirconium

2/26/03

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.
