



4070-M-70 ALKYD RESIN

4070-M-70 ALKYD RESIN is a general purpose resin for interior or exterior use in architectural and trim enamels, structural and machinery primers/enamels. This product conforms to Federal Specification TT-R-26D, Type I, Class A.

SOLUTION PROPERTIES:

Non-Volatile by weight	70 ± 1.0%
Non-Volatile by volume	63 ± 1.0%
Weight per gallon @ 25°C	8.0 ± 0.10 pounds
Viscosity @ 25°C	Z ₃ – Z ₅
Reduced Viscosity @ 25°C (50% N.V. in mineral spirits)	C – F
Color, Gardner	8 maximum
Flash Point (Seta)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, amber liquid
Cure	Air dry
Tack Free Time @ 20°C	3-4 hours

SOLID RESIN PROPERTIES:

Phthalic Anhydride	23% minimum
Oil Type	Mixed Drying
Oil Length	Long
Acid Value	10 maximum

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS)

0.05	-	0.08% Cobalt
0.15	-	0.20% Calcium
0.10	-	0.25% Zirconium

VINYL COMPATIBILITY:

Compatible with Vinylite VAGH when tested according to TT-R-266D, Paragraph 4.2.13.6.

2/22/06

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.
