



4070-M-60 L/S ALKYD RESIN

4070-M-60 L/S RESIN conforms to Federal Specification TT-R-266D, Type I, Class B. It is a general purpose resin for interior or exterior use in architectural and trim enamels, structural and machinery paints.

SOLUTION PROPERTIES:

Non-volatile by weight	60 ± 1.0%
Non-volatile by volume	52 ± 1.0%
Weight per gallon @ 25°C	7.70 ± 0.10 pounds
Viscosity @ 25°C	U – W
Reduced Viscosity @ 25°C (50% non-volatile in mineral spirits)	C – F
Color, Gardner	7 maximum
Flash Point (Seta)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, amber liquid
Cure	Air Dry or Bake
Tack Free Time @ 24°C:	
Drier system A	4 – 5-1/2 hours
Drier system B	2 – 3 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):

- a) 0.05% cobalt plus 0.3% calcium
- b) 0.05% cobalt plus 0.3% nuxtra UTD

VINYL COMPATIBILITY:

4070-M-60 is compatible with Vinylite Resin 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.

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