



4070-M-70HV ALKYD RESIN

4070-M-70HV ALKYD RESIN is a general purpose resin for use in architectural, structural steel, machinery primers and enamels.

SOLUTION PROPERTIES:

Non-volatile by weight	70 ± 1.0%
Non-volatile by volume	63 ± 1.0%
Weight per gallon @ 25°C	7.9 ± 0.30 pounds
Viscosity @ 25°C	Z ₄ - Z ₆
Reduced viscosity @ 25°C (50% N.V. in mineral spirits)	E - H
Color, Gardner	8 maximum
Flash Point (Seta)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, Amber Liquid
Cure	Air Dry
Tack Free Time @ 25°C	3 - 4 hours

SOLID RESIN PROPERTIES:

Phthalic Anhydride	23% minimum
Oil Type	Oxidizing
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

2/22/05

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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