



4412-M-50HV ALKYD RESIN

4412-M-50HV ALKYD RESIN is a medium oil alkyd resin intended for interior or exterior use. It is suitable for air drying or baking coatings.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1.0%
Non-volatile by volume	40.5 ± 1.0%
Weight per gallon @ 25°C	7.60 ± 0.05 pounds
Viscosity @ 25°C	Z ₅ - Z ₇
Reduced Viscosity @ 25°C (40% non-volatile in mineral spirits)	U – W
Color, Gardner	8 maximum
Flash Point (SETA)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, amber liquid
Cure	Air dry or bake

SOLID RESIN PROPERTIES:

Phthalic Anhydride	35% minimum
Oil Type	Mixed Drying
Oil Length	Medium
Acid Value	10 maximum

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.03	-	0.05% Cobalt
0.20	-	0.40% Zirconium
0.03	-	0.05% Calcium

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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