



4412-M-50 M/S ALKYD RESIN

4412-M-50 M/S ALKYD RESIN is an economical medium alkyd resin supplied at 50% non-volatile in mineral spirits. It is designed for air dry interior/exterior trade sales enamels, industrial primers and enamels, and maintenance paints. This product can be cured with U-F or melamine resins with excellent results.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1.0%
Non-volatile by volume	41 ± 1.0%
Weight per gallon @ 25°C	7.60 ± 0.10 pounds
Viscosity @ 25°C	Z ₂ – Z ₄
Reduced Viscosity @ 25°C (40% N.V. in exempt mineral spirits)	I-K
Color, Gardner	8 maximum
Flash Point (SETA)	104°F
Solvent	Exempt Mineral Spirits
Appearance	Clear, light yellow liquid
Tack Free Time @ 19°C:	
Drier recommendation A	4-5 hours
Drier recommendation B	5-6 hours

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.
