



5043-M-90 ALKYD RESIN

5043-M-90 ALKYD RESIN is a long oil alkyd resin intended for architectural coatings. The 90% solids content will enable paint formulators to meet upcoming AIM Rule requirements without sacrificing drying performance and film toughness. This coating will dry tack free in less than five (5) hours and develop good film hardness after an overnight dry.

SOLUTION PROPERTIES:

| | |
|---|------------------------|
| Non-volatile by weight | 90 ± 2.0% |
| Non-volatile by volume | 87 ± 2.0% |
| Weight per gallon @ 25°C | 8.58 ± 0.15 pounds |
| Viscosity @ 25°C | W – Z1 |
| Reduced Viscosity @ 25°C (60% N.V. in mineral spirits) | Not run |
| Color, Gardner | 8 maximum |
| Flash Point (Seta) | 104°F |
| Solvent | Exempt Mineral Spirits |
| Appearance | Clear, amber liquid |
| Cure | Air dry or force dry |

SOLID RESIN PROPERTIES:

| | |
|----------------------|--------------|
| Phthalic Anhydride | Present |
| Oil Type | Mixed drying |
| Oil Length | Long |
| Acid Value | 12 maximum |
| Modifier(s) | None |
| OH Equivalent Weight | N/A |

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

| | | |
|------|---|-----------------|
| 0.06 | - | 0.10% Cobalt |
| 0.05 | - | 0.10% Calcium |
| 0.10 | - | 0.15% Zirconium |

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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.
