



5018-X-50 ACRYLIC MODIFIED ALKYD RESIN

5018-X-50 ACRYLIC MODIFIED ALKYD RESIN is a fast drying acrylic modified alkyd resin intended for use in aerosol enamels, maintenance finishes, implement enamels, and automotive re-finish enamels. It should offer good exterior durability and gloss retention.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1%
Non-volatile by volume	44 ± 1%
Weight per gallon @ 25°C	8.10 ± 0.15 pounds
Viscosity @ 25°C	R-U
Flash Point (SETA)	81°F
Reduced Viscosity @ 25°C (40% xylene)	B-G
Color (Gardner)	7 max.
Solvent(s) Present	Xylene
Cure Type	Air dry/force dry/bake

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Present
Oil Type	Mixed Oxidizing
Oil Length	Short
Acid Value	12 max.
Modifier(s)	Acrylic
OH Equivalent Weight	N/A

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.04	-	0.10% Cobalt
0.03	-	0.06% Zirconium

12/03/01

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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