



4971-BC-70 WATER REDUCIBLE ALKYD RESIN

4971-BC-70 WATER REDUCIBLE ALKYD RESIN is a water reducible short oil alkyd resin formulated for baking applications. 4971-BC-70 gives good adhesion to most surfaces and good film hardness when crosslinked with melamine resins. It is intended for dip tank, flow coat, and spray applications.

SOLUTION PROPERTIES:

Non-volatile by weight	70 ± 1%
Non-volatile by volume	65 ± 1%
Weight per gallon @ 25°C	8.70 ± 0.15 pounds
Viscosity @ 25°C	Z ₄ - Z ₆
Flash Point (Seta)	138°F
Color (Gardner)	8 maximum
Solvent Present	2-Butoxyethanol
Cure Type	Baking

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Absent
Oil Type	TOFA
Oil Length	Short
Acid Value	42-54
Modifier	None
OH Equivalent Weight	~485

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

None recommended

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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.
