



**5151-BC-70 WATER REDUCIBLE ALKYD RESIN**

**5151-BC-70 WATER REDUCIBLE ALKYD RESIN** is a fast drying chain-stopped water reducible alkyd resin intended for industrial and OEM finishes. It was formulated to be economical, but offers very good film properties at the same time.

**SOLUTION PROPERTIES:**

Non-volatile by weight	70 ± 1%
Non-volatile by volume	65 ± 1%
Weight per gallon @ 25°C	8.63 ± 0.15 pounds
Viscosity @ 25°C	Z <sub>4</sub> – Z <sub>6</sub>
Flash Point (SETA)	144°F
Color (Gardner)	12 max.
Solvent(s) Present	2-Butoxy Ethanol
Cure Type	Air dry/force dry

**SOLID RESIN PROPERTIES:**

Phthalic Anhydride	Absent
Oil Type	Mixed Oxidizing
Oil Length	Short
Acid Value	45 – 52
Modifier(s)	None
OH Equivalent Weight	N.A.

**DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):**

0.06	-	0.12%	Cobalt
0.06	-	0.15%	Zirconium

1/26/06

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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.

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