



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

2/23/00

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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