



4971-PNB-70 WATER REDUCIBLE ALKYD RESIN

4971-PNB-70 WATER REDUCIBLE ALKYD RESIN is a water reducible short oil alkyd resin formulated for baking applications. It 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. This product is cut in propylene glycol n-butyl ether solvent.

SOLUTION PROPERTIES:

Non-volatile by weight	70 ± 1%
Non-volatile by volume	65 ± 1%
Weight per gallon @ 25°C	8.75 ± 0.1 pounds
Viscosity @ 25°C	Z ₅ – Z ₈
Flash Point (Seta)	145°F
Color (Gardner)	9 max.
Solvent(s) present	Propylene glycol n-butyl ether
Cure Type	Air dry/force dry/bake

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Absent
Oil Typed	Mixed Drying
Oil Length	Medium
Acid Value	47 – 54
Modifier(s)	None
OH Equivalent Weight	N/A

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS)

None recommended

7/2/01

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.

ROUTE 993 ■ P. O. BOX 607 ■ MANOR, PA 15665 ■ (724) 864-8200 ■ FAX (724) 864-8232