



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