



5010-SP-70 WATER REDUCIBLE ALKYD RESIN

5010-SP-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. It features a fast rate of dry and good corrosion resistance. 5010-SP-70 responds well to added corrosion inhibiting pigments such as Halox SZP-391 and Buckman 9119.

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 ₄ - Z ₆
Flash Point (Seta)	93°F
Color (Gardner)	8 max.
Solvent(s) Present	n-Propyl Propanol/2-Butoxy Ethanol
Cure Type	Air dry/force dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Absent
Oil Type	Mixed Oxidizing
Oil Length	Short
Acid Value	37 – 43
Modifier(s)	None
OH Equivalent Weight	N/A

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.04	-	0.12% Cobalt
0.06	-	0.15% Zirconium

1/3/02

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.
