



4845-SP-70 WATER REDUCIBLE ALKYD RESIN

4845-SP-70 WATER REDUCIBLE ALKYD RESIN is a very rapid drying chain stopped water reducible alkyd which was formulated within a HAPS free solvent system. 4845-SP-70 is intended for OEM and industrial finishes and dries to a hard, tough finish and has good adhesion to ferrous metals. This product offers good early water, humidity and corrosion resistance.

TYPICAL PROPERTIES:

Non-volatile by weight	70 ± 1.5%
Non-volatile by volume	65 ± 1%
Weight per gallon @ 25°C	8.62 ± 0.1 pounds
Viscosity @ 25°C (Gardner)	Z ₄ – Z ₆
Flash Point	92°F
Color (Gardner)	8 Maximum
Solvents Present	n-propoxypropanol/sec-butanol
Cure Type	Air dry/force dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Absent
Oil Type	Oxidizing Fatty Acids
Oil Length	Short
Acid Value	38-44
Modifier	Chain stopped

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.04	-	0.08% Cobalt
0.08	-	0.15% Zirconium

4/16/99

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.
