



4917-MPK-80 HIGH SOLIDS PHENOLIC/ROSIN MODIFIED ALKYD RESIN

4917-MPK-80 HIGH SOLIDS PHENOLIC/ROSIN MODIFIED ALKYD RESIN is designed for low VOC, HAPS free finishes. The reduction curve of this resin is very rapid with methyl propyl ketone or xylene. Dry films of this resin should give good lift resistance.

SOLUTION PROPERTIES:

Non-volatile by weight	80 ± 2%
Non-volatile by volume	75 ± 1%
Weight per gallon @ 25°C	8.90 ± 0.1 pounds
Viscosity @ 25°C	X – Z ₂
Reduced Viscosity @ 25°C (65% in Methyl Propyl Ketone)	A – D
Flash Point (SETA)	48°F
Color (Gardner)	10 maximum
Solvent	Methyl Propyl Ketone
Cure Type	Air or Force Dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Present
Oil Type	Linseed
Oil Length	Short
Acid Value	30 maximum
Modifier	Phenolic Resin/Rosin
OH Equivalent Weight	N/A

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.06	-	0.1% Cobalt
0.1	-	0.3% Zirconium

6/30/04

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