



## **4812-V-50 PHENOLIC ROSIN MODIFIED ALKYD RESIN**

**4812-V-50 PHENOLIC ROSIN MODIFIED ALKYD RESIN** is intended for interior or exterior use. It is suitable for air drying or baking coatings.

### **SOLUTION PROPERTIES:**

Non-volatile by weight	50 ± 1%
Non-volatile by volume	40.5 ± 1%
Weight per gallon @ 25°C	7.44 ± 0.10 pounds
Viscosity @ 25°C	Z <sub>1+</sub> - Z <sub>4+</sub>
Reduced Viscosity (40% N.V. in VM&P Naphtha HT)	I - K
Color (Gardner)	10 maximum
Solvent	Exempt VM&P Naphtha
Flash Point (SETA)	55°F
Appearance	Clear Amber Liquid
Cure	Air Dry or Bake

### **SOLID RESIN PROPERTIES:**

Phthalic Anhydride	Present
Oil Type	Mixed Drying
Oil Length	Medium
Acid Length	10 Maximum
Modifier	Phenolic resin; rosin

### **DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):**

0.03	-	0.05% Cobalt
0.2	-	0.4% Zirconium
0.03	-	0.05% Calcium

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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.

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