



### **4732-VBT-50 S/T RESIN**

**4732-VBT-50 S/T RESIN** is a short oil alkyd based on low rosin tall oil fatty acids which can be used in air dry, force dry, or melamine cross linked baking enamels. The blended solvent system of this resin replaces xylene and allows the coating formulator to create an exempt solvent system.

#### **SOLUTION PROPERTIES:**

Non-volatile by weight	50 ± 1%
Non-volatile by volume	40 ± 1%
Weight per gallon @ 25°C	7.8 ± 0.10 pounds
Viscosity @ 25°C	Z <sub>3</sub> – Z <sub>5</sub>
Reduced Viscosity (40% N.V. in Xylene)	I – L
Color, Gardner	6 maximum
Solvent Present	VM&P Naphtha/n-Butanol/Toluene
Flash Point (Seta)	50°F

#### **SOLID RESIN PROPERTIES:**

Phthalic Anhydride	38% minimum
Oil Type	TOFA
Oil Length	Short
Acid Value	10 maximum

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

0.03	-	0.05% Cobalt
0.15	-	0.30% Zirconium

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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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