



5028-X-50 PHENOLIC/ROSIN MODIFIED ALKYD RESIN

5028-X-50 PHENOLIC/ROSIN MODIFIED ALKYD RESIN is a short oil, phenolic and rosin modified alkyd resin supplied at 50% non-volatile by weight. It is a rapid setting resin for use in lift resistant primers and fast drying industrial enamels. It can be used in the following government specification finishes: TT-P-664C, TT-E-515A, and MIL-E-1509C, Type II.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1%
Non-volatile by volume	43 ± 1%
Weight per gallon @ 25°C	8.27 ± 0.10 pounds
Viscosity @ 25°C	W – Z
Flash Point (SETA)	81°F
Color (Gardner)	12 max.
Solvent(s) Present	Xylene
Appearance	Clear, amber liquid

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Present
Oil Type	Linseed/Tung
Oil Length	Short
Acid Value	32 max.
Modifier(s)	Phenolic Resin; Rosin

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.04	-	0.08%	Cobalt
0.1	-	0.3%	Zirconium

12/19/02

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.
