



**4942-BC-80 WATER REDUCIBLE SATURATED POLYESTER RESIN**

**4942-BC-80 WATER REDUCIBLE SATURATED POLYESTER RESIN** is a high quality, water reducible, saturated polyester resin with excellent adhesion and flexibility. It's uses include waterborne OEM baking finishes, coil coatings, and metal deco coatings. Adhesion to tin plated steel and tin free steel is very good.

**SOLUTION PROPERTIES:**

Non-volatile by weight	80 ± 1%
Non-volatile by volume	76 ± 1%
Weight per gallon @ 25°C	9.56 ± 0.10 pounds
Viscosity @ 25°C	Z <sub>1</sub> – Z <sub>4</sub>
Flash Point (Seta)	140°F
Color (Gardner)	5 maximum
Solvent Present	Butyl Cellosolve
Cure Type	Bake with Melamine

**SOLID RESIN PROPERTIES:**

Phthalic Anhydride	Present
Oil Type	Not applicable
Oil Length	Oil Free
Acid Value	40-50
Modifier	None
OH Equivalent Weight	145

**DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):**

None

6/3/98

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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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