



*Polynt Composites USA ... Delivering high-quality coating resin technologies & solutions since 1947!*

## Duramac 51-5117 Medium Oil Alkyd Resin

<b>Description</b>	Duramac 51-5117 is a medium oil alkyd resin that affords high gloss and good color retention. It can be formulated into high-quality, brushable trade sales and maintenance coatings. Manufactured in North America. All components of this product are listed on the DSL.	
<b>Features</b>	<ul style="list-style-type: none"> <li>▪ Gives a trade sales product with the fast dry of a medium alkyd</li> </ul>	
<b>Performance Benefits</b>	<ul style="list-style-type: none"> <li>▪ High gloss</li> <li>▪ Good color and color retention</li> <li>▪ Can be used to modify long oil alkyds to improve dry</li> </ul>	
<b>Typical Physical Properties</b>	% Nonvolatile weight	50.0
	% Nonvolatile volume*	41.7
	Specific gravity	0.91
	Density (lbs/gal)	7.57
	Viscosity (Gardner-Holdt)	Y-Z <sub>2</sub>
	Reduced viscosity @ 40% in mineral spirits (Gardner-Holdt)	E-H
	Color maximum (Gardner)	6
	Acid number maximum (solids)	10
	Hydroxyl number* (solids)	90
	Flash point* (°F)	104
<b>Other Properties</b>	Appearance	Clear amber
	Oil type	Soya
	Solvent type	Mineral spirits

\*Theoretical values are listed. Actual values may vary depending on test method and coating composition.

### Duramac 51-5117

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