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## Duramac HS 57-5816 Long Oil Alkyd Resin

<b>Description</b>	Duramac HS 57-5816 is a high solids long oil alkyd resin capable of achieving 250 g/L VOC for compliant applications. It does not require high drier loadings to achieve acceptable through-dry characteristics. Manufactured in North America. All components of this product are listed on the DSL.	
<b>Features</b>	<ul style="list-style-type: none"> <li>▪ Designed for use as a low VOC architectural resin</li> <li>▪ Good gloss retention compared to other low VOC alkyds</li> </ul>	
<b>Performance Benefits</b>	<ul style="list-style-type: none"> <li>▪ Can be formulated to 250 g/L VOC</li> <li>▪ Excellent drying for a compliant long oil</li> <li>▪ Low yellowing for a compliant long oil</li> <li>▪ Excellent flow and leveling</li> <li>▪ High gloss potential</li> </ul>	
<b>Typical Physical Properties</b>	% Nonvolatile weight	90.0
	% Nonvolatile volume*	87.7
	Specific gravity	0.98
	Density (lbs/gal)	8.20
	Viscosity (Gardner-Holdt)	Z-Z <sub>2</sub>
	Reduced viscosity @ 70% in mineral spirits (Gardner-Holdt)	H-J
	Color maximum (Gardner)	6
	Acid number maximum (solids)	10
	Flash point* (°F)	105
<b>Other Properties</b>	Appearance	Clear amber
	Oil type	Sunflower, fatty acid blend
	Solvent type	Mineral spirits, xylene (trace)

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

### Duramac 57-5816

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