



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

Duramac 50-5070 Long Oil Alkyd Resin

Description	Duramac 50-5070 is a long oil alkyd resin that has proven performance in a variety of trade sales coatings. Manufactured in North America. All components of this product are listed on the DSL.	
Features	<ul style="list-style-type: none"> ▪ Can be used in a wide variety of trade sales and general maintenance coatings ▪ Can be formulated from satin to the very high gloss range ▪ Excellent coating appearance 	
Performance Benefits	<ul style="list-style-type: none"> ▪ Excellent cost/performance balance ▪ High gloss ▪ Good flow and leveling 	
Typical Physical Properties	% Nonvolatile weight	70.0
	% Nonvolatile volume*	63.0
	Specific gravity	0.95
	Density (lbs/gal)	7.95
	Viscosity (Gardner-Holdt)	Z ₂ -Z ₄
	Reduced viscosity @ 50% in mineral spirits (Gardner-Holdt)	D-G
	Color maximum (Gardner)	7
	Acid number maximum (solids)	10
	Flash point* (°F)	111
Other Properties	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.

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Warranty Disclaimer

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