



Technical Data Sheet



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

Duramac HS 207-2742 Chain-Stopped Short Oil Alkyd Resin

Description	Duramac HS 207-2742 is a high solids chain-stopped alkyd resin that produces coatings with fast cutback viscosity. It is designed to produce excellent air-dry enamels and primers well below 3.5 lbs/gal VOC compliant levels. Manufactured in North America.	
Features	<ul style="list-style-type: none">▪ Designed to produce excellent air-dry enamels▪ Extremely fast cutback▪ Good hardness development	
Performance Benefits	<ul style="list-style-type: none">▪ Good gloss▪ Good color retention▪ Can be used in compliant primers (3.5 lbs/gal VOC and below)	
Typical Physical Properties	% Nonvolatile weight	75.0
	% Nonvolatile volume*	69.0
	Specific gravity	1.08
	Density (lbs/gal)	8.99
	Viscosity (Gardner-Holdt)	Z ₁ -Z ₃
	Reduced viscosity @ 60% in xylene (Gardner-Holdt)	H-I
	Color maximum (Gardner)	6
	Acid number maximum (solids)	15
	Flash point* (°F)	80
Other Properties	Appearance	Clear amber
	Oil type	Sunflower
	Solvent type	n-Butyl acetate, xylene

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

Duramac 207-2742

Polynt Composites USA Inc. • 99 East Cottage Ave. • Carpentersville, IL 60110
Customer Service: phone +1 800 322 8103 • fax +1 847 428 2757

www.polynt.com • www.polyntcompositesus.com

• October 2016 •

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