



POLYMAC[®]

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

Polymac HS 220-2010 Thermosetting Polyester Resin

Description	Polymac HS 220-2010 is a high solids polyester resin that is HAPs-free. It is designed to produce 2.8 VOC compliant coatings with superior weatherability and excellent film properties, including Skydrol resistance. It is an excellent blending resin for acrylics and similar resins to enhance film performance and VOC in either isocyanate or melamine cured systems. Manufactured in North America.	
Features	<ul style="list-style-type: none">▪ HAPs-free▪ Excellent chemical resistance▪ Excellent exterior durability	
Performance Benefits	<ul style="list-style-type: none">▪ Compatible with a variety of resins▪ Excellent appearance, flow and leveling▪ Can be formulated to 2.8 lbs/gal (340 g/L)	
Typical Physical Properties		
	% Nonvolatile weight	75.0
	% Nonvolatile volume*	69.3
	Specific gravity	1.08
	Density (lbs/gal)	9.04
	Viscosity (Gardner-Holdt)	Z ₁ -Z ₃
	Color maximum (Gardner)	2
	Acid number maximum (solids)	9
	Hydroxyl number* (solids)	280
	Equivalent weight* (solids)	200
	Flash point* (°F)	89
Other Properties	Appearance	Clear
	Solvent type	<i>n</i> -Butyl acetate

*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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