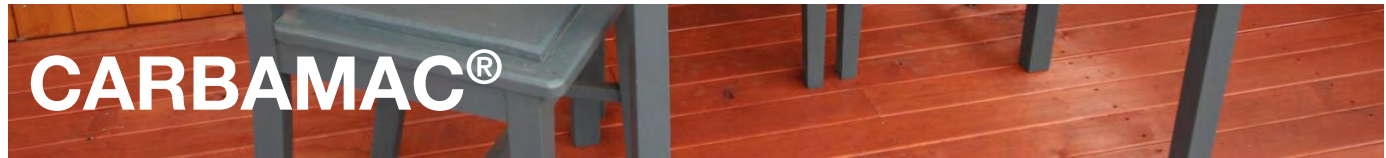




Technical Data Sheet



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

## Carbamac 43-4355 Oil-Modified Aromatic Polyurethane Resin

<b>Description</b>	Carbamac 43-4355 is an oil-modified polyurethane resin. Manufactured in North America. All components of this product are listed on the DSL.	
<b>Features</b>	<ul style="list-style-type: none"><li>▪ Good viscosity allowing higher build clears</li><li>▪ Good time to recoat</li></ul>	
<b>Performance Benefits</b>	<ul style="list-style-type: none"><li>▪ Good color retention</li><li>▪ Good hardness, toughness and abrasion resistance</li><li>▪ Fast through-dry</li></ul>	
<b>Typical Physical Properties</b>	% Nonvolatile weight	55.0
	% Nonvolatile volume*	47.4
	Specific gravity	0.91
	Density (lbs/gal)	7.59
	Viscosity (Gardner-Holdt)	W-Y <sub>0.5</sub>
	Reduced viscosity @ 48% in mineral spirits (Gardner-Holdt)	D-G
	Color maximum (Gardner)	4
	Acid number maximum (solids)	4
Flash point* (°F)	107	
<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.

### Carbamac 43-4355

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• October 2016 •

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