

**Product Identification**

Polycin M-365 is a 100% solids castor oil based derivative designed for use as a primary polyol or reactive diluent in polyurethane coating systems. Polycin M-365 imparts high hardness and strength to many polyurethane systems. As a reactive diluent, Polycin M-365 provides VOC reduction while offering the beneficial properties of castor oil derivatives such as improved flow and levelling.

<b>Physical Properties</b>	<b>Property</b>	<b>Value</b>
	Acid Value	1
	Appearance	Pale yellow liquid
	Color, Gardner	1
	Density, lbs./gal, 25°C	8.49
	Equivalent Weight	154
	Functionality	4
	Hydroxyl Value	365
	Moisture, %	0.02
	Non-Volatile, %	100
	Specific Gravity, 25°C/25°C	1.02
	Viscosity, cP @ 25°C	2,000

**Applications**

- Formulation of 100% solids high performance polyurethane coatings
- Low VOC UV resistant 2-component industrial maintenance coatings and thermosetting OEM coatings
- Property improvements such as; hardness, adhesion, moisture resistance, and chemical resistance in coatings, adhesives, sealants and elastomeric formulations
- Low VOC force dry and bake topcoats and primers for plastics and metal
- Highly durable rigid urethane moldings and castings
- VOC reduction in coatings, adhesives and sealants
- Urethane Intermediates, Polymers

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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