

Technical Data Sheet

ACRYLAMAC®

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

Acrylamac 232-1375 Thermosetting Solution Acrylic Resin

Description	Acrylamac 232-1375 is a hydroxyl-functional solution acrylic resin at 70% solids. It is supplied in a HAPs-free solvent. This resin is successfully utilized in industrial and maintenance applications where exceptional exterior durability and long-term aesthetics are critical. Manufactured in North America. All components of this product are listed on the DSL.	
Features	 HAPs-free Designed for two-component, acrylic urethane coatings 	
Performance Benefits	 Excellent water and humidity resistance Good chemical resistance Excellent weatherability Compatible with air-dry or bake applications 	
Typical Physical Properties	% Nonvolatile weight	70.0
	% Nonvolatile volume*	64.9
	Specific gravity	1.03
	Density (lbs/gal)	8.61
	Viscosity (Gardner-Holdt)	Z ₃ -Z ₅
	Reduced viscosity @ 50% in n-butyl acetate (Gardner-Holdt)	D-F
	Color maximum (APHA)	150
	Acid number maximum (solids)	16
	Hydroxyl number* (solids)	154
	Equivalent weight* (solids)	365
	Tg* (°C)	24
	Flash point* (°F)	75
Other Properties	Appearance	Clear
	Solvent type	n-Butyl acetate

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

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