

POLYMAC[®] Powder Resin

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

Polymac 2510 Carboxyl-Terminated Polyester Resin

Description	Polymac 2510 is a very versatile, high reactivity, carboxyl-functional polyester resin for powder coatings. It can be cured with epoxy resins with EEW's from 500-1000 to yield hybrid formulations with polyester/epoxy ratios from 45:55 to 60:40. These interior decorative or primer coatings cure rapidly and have excellent mechanical and corrosion resistance properties.	
Typical Physical Properties	Viscosity (mPa·s) at 200°C*	3100-5600
	Color maximum (Gardner) at 50% solids*	2
	Tg (°C)*	72
	Acid value*	85-100
	Appearance	Water white flakes
Starting Point Formulation	FORMULA	
	Polymac 2510	250
	Epoxy resin	250
	Titanium dioxide	300
	Blanc fixe	179
	Flow agent	12
	Benzoin	8
	Catalyst	1
	Total	1000

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

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