

POLYMAC[®] Powder Resin

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

Polymac 2090 Carboxyl-Terminated Polyester Resin

Description

Polymac 2090 is a medium to low reactivity, carboxyl-functional polyester resin for hybrid powder coatings. In combination with suitable epoxy resins (EEW = 700 - 850) in 60:40 ratio, this resin offers excellent flow, good corrosion resistance, good overall chemical resistance, and very good mechanical properties for interior decorative or primer coatings.

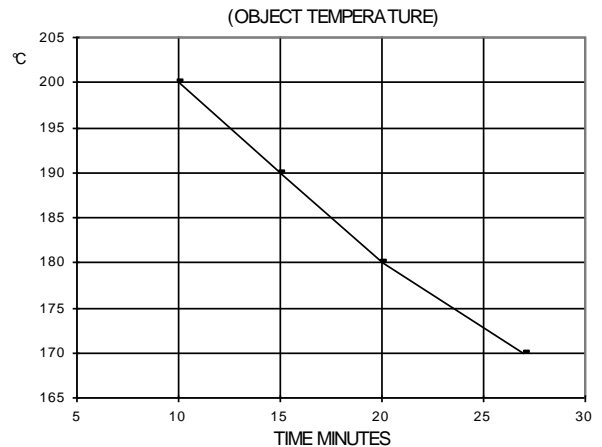
Typical Physical Properties

Viscosity (mPa·s) at 200°C*	2500-3700
Color maximum (Gardner) at 50% solids*	3
Acid value*	55-65
Tg (°C)*	52
Appearance	Pale flakes

Starting Point Formula

FORMULA	
Polymac 2090	352
Epoxy resin	235
Thixcin E (Elementis)	298
Blanc fixe	105
Flow agent	5
Benzoin	5
Total	1000

CURE CURVE



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

Polymac 2090

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Warranty Disclaimer

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