

POLYMAC[®] Powder Resin

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

Polymac 5050 Carboxyl-Terminated Polyester Resin

Description

Polymac 5050 is a carboxyl-functional polyester resin designed for cure with TGIC in a 93:7 ratio and with Primid XL 552 in a 95:5 ratio. The resulting coatings exhibit excellent flexibility, excellent flow and good exterior durability. Polymac 5050 is TMA-free.

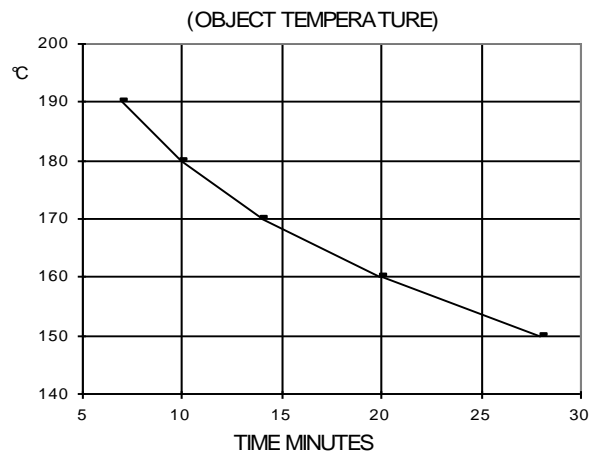
Typical Physical Properties

Viscosity (mPa·s) at 200°C*	3000-3800
Color maximum (Gardner) at 50% solids*	2
Acid value*	32-38
Tg (°C)*	59
Appearance	Water white flakes

Starting Point Formula

FORMULA	
Polymac 5050	568
TGIC	44
Titanium dioxide	376
Flow agent	7
Benzoin	5
Total	1000

CURE CURVE



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

Polymac 5050

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• October 2016 •

Warranty Disclaimer

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