

# CoREZYN® CORVE8180

Vinyl Ester

Interplastic Corporation

## Message:

CoREZYN® vinyl ester resins are corrosion resistant to withstand severe environments. In addition, they enhance composites with high-strength, low-weight and excellent resistance to fatigue. That's why our vinyl esters have become the material of choice for many specialized applications, including fire resistance, in industries such as marine, transportation, construction, aerospace and others.

General Information		
Features	Good Corrosion Resistance	
	High Reactivity	
	Medium Viscosity	
Uses	Aerospace Applications	
	Construction Applications	
	Marine Applications	
Additional Information	Nominal Value	Unit
Gel to Peak	1.5 to 3.5	min
Non-Volatile Content	68 to 73	%
Peak Exotherm	177 to 210	°C
Uncured Properties	Nominal Value	Unit
Viscosity (25°C, Brookfield HBT)	1.0 to 1.5	Pa·s
Gel Time <sup>1</sup>	8.0 to 14	min
NOTE		

1.

SPI gel time run in 180°F (82°C)  
water bath, catalyzed with 1.0 phr  
of 98% benzyol peroxide, minutes.

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## Recommended distributors for this material

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