

CoREZYN® CORVE8182

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 Low 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	65 to 70	%
Peak Exotherm	177 to 210	°C
Uncured Properties	Nominal Value	Unit
Viscosity (25°C, Brookfield HBT)	0.35 to 0.75	Pa·s
Gel Time ¹	9.0 to 13	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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