

# Clear Cote™ CAPTAIN'S CLUB BOATYARD RESIN

Thermoplastic Polyester  
Club Kit, Inc.

Message:

CLEAR COTE™ Captain's Club resin is a low profile, low shrinkage, unsaturated polyester resin designed for room temperature curing, with the addition of an MEK Peroxide catalyst. This system features excellent glass wet out without draining. This system has a Moderate gel time and fast cure with a good trim time that allows for cures to a rigid solid, maintaining excellent toughness and strength. This resin is suitable for marine/boat-building applications, parts production, and other general purpose uses.

General Information		
Features	Fast Cure	
	Good Strength	
	Good Toughness	
	Low Shrinkage	
	Medium Rigidity	
Uses	General Purpose	
	Machine/Mechanical Parts	
	Marine Applications	
	Structural Parts	
Physical	Nominal Value	Unit
Bound Styrene	< 35.0	%
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 1.0	
Shelf Life	< 17	wk
Additional Information	Nominal Value	Unit
Gel to Peak	9.0 to 14.0	min
Peak Exotherm	132 to 154	°C
Thixotropic Index	3.00 to 4.00	
Uncured Properties	Nominal Value	Unit
	Brown	
Color	Red	
Density	1.10	g/cm³

Viscosity		
-- <sup>1</sup>	0.50 to 0.70	Pa·s
-- <sup>2</sup>	1.5 to 2.8	Pa·s
Gel Time (25°C)	30 to 35	min
NOTE		
1.	at 60rpm	
2.	at 6rpm	

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#### Recommended distributors for this material

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