



TECHNICAL DATA SHEET

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CLEAR COTE™ ADMIRAL'S CLUB PREMIUM RESIN

DESCRIPTION:

CLEAR COTE™ Admiral's Club Resin is a high quality, orthophthalic, unsaturated polyester resin designed for room temperature curing by the addition of an MEK Peroxide catalyst. This system features an extended shelf life and excellent glass wet out, without draining. It has a moderate gel time, fast cure, with a good trim time and cures to a rigid solid with excellent toughness, strength, water resistance, and fatigue resistance. This resin is suitable for high end marine/boat building applications, parts production, and other general purpose uses.

Color	Brown
Viscosity @ 60 rpm	600 to 700 cps
Viscosity @ 6 rpm	1800 to 2500 cps
Thixotropic Index	3 to 3.6
Specific Gravity	1.08
Mix Ratio	100 to 1 % DDM 9
Gel Time (100 gram mass @ 77 F)	30 to 35 min.
Gel to Peak Exo	9 to 14 min.
Peak Exo-therm	270 to 310 F
Styrene content	< 35 %
Shelf Life	Up to 6 months ***

*** As with any resin products, storage of product is critical to maintaining shelf life. See product label for storage instructions. Shelf life not guaranteed due to lack of control of product storage.

Application Tips

- Mix only the amount you need per coat.
- MEKP may be added between .75 and 1.5 % to control gel time.
- Always mix the MEKP in thoroughly being sure to scrap the sides and bottom of the mixing container.
- The substrate or composite material should be clean and free of dirt and grease.
- May be applied by brush, squeegee, or roller.
- Trim after material gels but before it fully hardens.
- Additional layers should be applied before the material has fully hardened generally in less then 8 hours after this time sanding and solvent washing may be necessary.

Use adequate ventilation and protection from eye and skin exposure. Any information supplied with this material is given in good faith but should be verified by the end user, as is the suitability of the material for their application. The warranty of this material shall be limited to the replacement of defective material. No other warranty otherwise implied.