



TECHNICAL DATA SHEET

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CLEAR COTE™ CAPTAIN'S CLUB BOATYARD RESIN

DESCRIPTION:

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.

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|---------------------------------|--------------------|
| Color | Red Brown |
| Viscosity @ 60 rpm | 500 to 700 cps |
| Viscosity @ 6 rpm | 1500 to 2800 cps |
| Thixotropic Index | 3 to 4 |
| Specific Gravity | 1.1 |
| 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 4 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 scrape 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 than 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 is implied.