



DRIVE Marine Services

BOATCRAFT CONTRACT EPOXY RESIN

BoatCraft Pacific Contract Epoxy Resin is an economical yet user friendly epoxy resin manufactured for professional boatbuilders and repairers. Its 5:1 ratio matches industry standard systems, but it is advanced on many other epoxies on the market by using technology developed for our Bote-Cote retail systems. Contract Epoxy Resin is free of amine blush provided the temperature exceeds 18 deg C and humidity does not exceed 60%.

Other features are:

- thixotropic formulations available to control runs and sags
- minimum irritation ingredients
- reactive diluents available for improved wetting and adhesion
- range of custom formulated fillers and raw materials available
- fast, standard, and slow grades, plus accelerators, are available to adjust cure rates
- production dispensers are available, imported from J & B products, making dispensing of epoxy components a simple and accurate procedure

Properties

Ratio	5 parts resin : 1 part hardener by volume
Pot life	
25 – 30 minutes at 18 deg C	(Fast)
25 – 30 minutes at 23 deg C	(Standard)
20 – 25 minutes at 30 deg C	(Tropical)
Cure time	4 – 5 hours, full cure overnight
Minimum temperature	12 deg C at 50% R.H.
Not recommended for use under cold damp conditions	

Physical Property Data

Tensile Strength	MPa	55
Tensile Elongation	%	6 - 8
Tensile Modulus	GPa	2.6
Flexural Strength	MPa	70
Flexural Modulus	GPa	2.7
Compressive Strength @ Yield	MPa	90
Compressive Strength @ Failure	MPa	180
Heat Distortion Temperature	Deg C	55
Hardness	Shore D	75

Manufactured by: BoatCraft Pacific Pty. Ltd. Proudly Distributed by: DRIVE Marine Services

*For a Comprehensive Range of **Boat Building** requirements including*

Bote Cote 2:1 Epoxy Resin, Fillers, **Pour-on-Gloss** Decoupage Coating, **COP-R-BOTE** Epoxy Antifouling, **AQUACOTE** Polyurethane Coatings, **PURBOND** Waterproof Single Pack Glue, **TREDGRIP** Rubberised non-slip Paint, **Fibreglass** & Carbon Reinforcing Fabrics, **FERONITE** Rust converter and Primer, Marine, Proof & Aircraft **Plywoods**, **NIDAPLAST** Composites, **Silicon Bronze** Fasteners **DAVEY** Traditional Bronze & Marine Fittings
BEVERLY HILLS NSW 2209 Ph. (O)02 9533 5470 Email- Bote.Cote@optusnet.com.au www.boatcraftnsw.com.au