



# DRIVE Marine Services



## Clear System

Long Life Exterior Clear Finish

Clear System is a two step process to ensure timber work can handle outdoors environment. This system provides long term protection with the correct preparation. It may require recoating after two or three years to ensure long term protection. The clear system is achieved using BOTE-COTE Marine Epoxy Resin with non-yellowing hardener; as a waterproof coating and AQUACOTE polyurethane which has excellent UV Resistance to achieve a clear finish that will last a several years in full sun with minimal loss of gloss.



### BOTE- COTE Sealing coat

BOTE- COTE Marine Epoxy Resin is the Australian developed and manufactured epoxy. The Epoxy preserves timber's natural beauty and warmth. The BOTE- COTE with the non-yellowing hardener is used to enhance clear exterior finishes and seals the timber making it waterproof and stabilising the timber with a minimum of three coats applied. BOTE- COTE is an easy to use 2:1 mixing ratio, which is a low toxicity formulation free of amine blush under all climatic conditions. A major safety feature is that it is solvent free and therefore is non-flammable. Refer to our *Why BOTE-COTE* brochure for additional advantages. Epoxies have no UV resistance and must be over coated or it will start to deteriorate within 3 to 6 months.

### AQUACOTE Clear Topcoat

The topcoat is a water based two pack polyurethane called Aquacote. Aquacote is very tough and scratch resistant with very high UV resistance. At least three (3) coats of Aquacote are required for longevity of the finish and the more coats applied the higher the gloss achieved and the longer the life expectancy without recoating. It takes approximately four days to fully cure and is so tough it can be buffed. It is an advanced technology product and is the only genuine water based polyurethane available in Australia. Aquacote has proven itself under test conditions at Townsville with the report that it has achieved 5+ years with minimal loss of gloss in full sun. These results are based on correct application of the bote-cote and Aquacote.

The items below are a laminated tiller & Teak seat from the yacht SYLVARA and a photo of a DOLPHIN 12ft runabout. Both are sealed with Bote-Cote Non-Yellowing Epoxy Resin then sanded to 240 grit sand paper, and coated with five coats of Clear AQUACOTE. These will now provide several years of service in full sun without the worry of failure or recoating, unless the surface is damaged or there was inadequate thickness of Bote Cote in the sealing coat and moisture finds it's way into the wood.



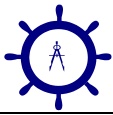
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*For a Comprehensive Range of Boat Building requirements including*

**Bote Cote 2:1 Epoxy Resin & Fillers, Pour-on-Gloss Decoupage Coating, COP-R-BOTE Epoxy Antifouling, AQUACOTE Polyurethane Coatings, EPOX-E-Glue Ultimate Strength Adhesive PURBOND Waterproof Single Pack Glue, TREDGRIP Rubberised non-slip Paint, Fibreglass Reinforcing Fabrics, FERONITE Rust converter and Primer, Marine, Exterior & Specialty Plywoods, NIDAPLAST Composites, Silicon Bronze Fasteners DAVEY Traditional Bronze & Marine Fittings WOT ROT Rot Repair Kits**

**AVAILABLE AT : AJ WOODALL SHIPWRIGHT & LEGACY NAUTICAL – BIBRA LAKE**

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## Clear Finish Guide

	Aussie Clear Oil	Bote-Cote with Non Yellowing Epoxy	Aquacote water based polyurethane	Clear System Bote Cote + Aquacote
<b>Best for</b>	Decks	Interior	Interior – replacement for varnish and estapol	Exterior use
<b>Finish</b>	Natural Finish	Clear Finish	Clear Finish	Clear Finish
<b>Coats Required</b>	1 - 2	3 coats	3 coats	3 coats of Bote-Cote (with Non-Yellowing Epoxy) and 3 coats of Aquacote clear.
<b>UV resistance</b>	Good UV resistance	Poor UV resistance	Great UV resistance	Great UV resistance
<b>Scratch Resistance</b>	Poor scratch resistance	Fair scratch resistance	Extreme scratch resistance	Extreme scratch resistance
<b>Interior Longevity</b>	Indefinite Dependant on wear	Indefinite	Indefinite	Indefinite
<b>Longevity in full sun</b>	3-6 months	6-12 months	12 – 24 months	3 – 5 years
<b>Recoat time</b>	24 hours	2 hours, no need to sand between coats	2 hours, no need to sand between coats	2 hours
<b>Waterproof</b>	60-65%	99%	80-85%	100%
<b>Flexibility</b>	Great Flexibility	Great Flexibility	Great Flexibility	Great Flexibility

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