

## EPOXY RESINS FOR EVERY APPLICATION

**REACTIVE RESINS** offer 3 standard SYNTAC liquid epoxy resins that are suitable for most marine and industrial applications. We are also able to supply specialty resins tailored to suit individual applications. SYNTAC resins are cured with our range of SYNAMIN hardeners for ambient, low bake and heat cure processes.

**SYNTAC EPAFD** is an industry standard low viscosity resin that contains di-functional reactive diluents and is suitable for general marine and industrial use. It produces smooth coatings free from fish eyes or dimples. When mixed with SYNAMIN 200 series hardeners it can be used alone or with a range of fillers for general bonding, coating and laminating. Suitable for resin infusion and closed mould processes when used with SYNAMIN 300 and 400 series hardeners.

**SYNTAC EPAF** is a blend of bisphenol A and bisphenol F type epoxy resins. It has medium viscosity and reactivity combined with excellent heat and chemical resistance due to its high cross-link density. Excellent for use as an adhesive and for fillet bonding etc. It can be used in winter conditions when SYNTAC EPA resin would be too viscous to handle.



The hull and deck of this yacht were constructed from Kevlar and SYNTAC EPA epoxy resin with a pvc foam core using wet lay-up in a female mould and post cured at 45°C .

**SYNTAC EPA** is a high viscosity bisphenol A type epoxy resin. It is our lowest cost resin and it has medium reactivity and good heat, water and chemical resistance. It's high viscosity is not a problem when used at temperatures above 15°C with SYNAMIN 200 series hardeners. Suitable for use as an adhesive and for general boat building applications. Not suitable for resin infusion or injection due to its high viscosity.

SPECIFICATION			
	SYNTAC EPAFD	SYNTAC EPAF	SYNTAC EPA
Viscosity mPa.s at 25°C	650-750	5,000 - 6,000	11,000 - 13,000
Density	1.2	1.21	1.21
Equivalent weight	170 - 175	169 - 179	184 - 192
Pack sizes kgs	1, 5, 25 and 200 or 220		

[Please visit our web site at www.reactiveresins.com](http://www.reactiveresins.com) for details of our other products. They include resins and coatings for marine and industrial applications.