



BLUE FIN 25 SYSTEM FOR SURFBOARD PRODUCTION

System description

BLUE FIN 25 has been specifically designed for the production of environmentally friendly EPS core surfboards by wet lay-up. It is fast curing at ambient temperature, very low viscosity, water white with outstanding light stability and hard wearing when cured.

BLUE FIN 25 has a high renewable carbon content and is certified under the United States Department of Agriculture's (USDA's) BioPreferred® program and carry the USDA BioPreferred® label.

Details of the scheme can be found at www.biopREFERRED.gov. The certified biocarbon content of the system is 29% as indicated on the label above.

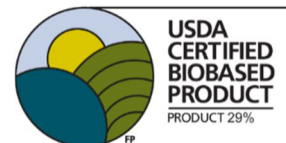
The BLUE FIN 25 system complies with the requirements of Sustainable Surf ECOBOARD (www.sustainablesurf.org) level one and gold.



Any board manufactured using BLUE FIN 25 can carry the ECOBOARD level one logo. Boards made using BLUE FIN 25 that also comply with the other requirements of gold accreditation (core minimum recycled or plant-based content) can carry the ECOBOARD gold label.

The BLUE FIN 25 system is two component with a convenient 2:1 by volume mix ratio of the BLUE FIN A25 (Epoxy resin component) with BLUE FIN B (hardener component). There are two hardeners with different reactivities (fast and regular) which can be mixed in any proportion to tune the reactivity to the customers' requirement. BLUE FIN FAST is commonly





used alone unless ambient temperature is above 30°C. The minimum biocarbon content of the BLUE FIN 25 system is unaffected by the choice of fast or regular cure speed hardener.

Once cured the BLUE FIN 25 resin has high hardness, durability, good sandability, very low colour and outstanding light stability.

System characteristics

BLUE FIN A25 mixed 2:1 by Volume with:			
	BLUE FIN B Fast	50/50 BLUE FIN B FAST/ BLUE FIN B	BLUE FIN B
Gel time ^a , min	100	150	200
Cure time, h	3	6	10
Biocarbon content ^b	≥ 25%	≥ 25%	≥ 25%

^a 20 g mass @ 23°C

^b ASTM D6866. The measurement has an accuracy of +/-3% and the actual biocarbon content of the BLUE FIN 25 system is 29%

Storage and handling

The product should be stored in a dry place, at room temperature, preferably above 10°C.

Shelf-life: above 2 years, in original sealed containers.

More information about safe handling of this product can be found in the safety data sheet.

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