

application *focus*

Marine industry



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Mould	Adhesives pass the test
Application Summary	Araldite 2022 is used by Spanish boat builder Sinergia Composites in the manufacture of its Sinergia 40 racing yachts, which won last year's Spanish championship in their class. Another adhesive, Araldite 2015, has been awarded the internationally recognised Germanischer Lloyd and Det Norske Veritas Type Approvals for the construction of commercial and military marine craft and aluminium fast ferries. This product can be now used for the appropriate bonding applications on any boat, ship or ferry without having to apply for individual approvals.
Products used	<ul style="list-style-type: none"> • Araldite 2022 • Araldite 2015
Process used	<p>Araldite 2022 is used to fix together different components of the yacht, which involves the bonding of dissimilar substrates, such as polystyrene, aluminium, steel and various engineering plastics.</p> <p>Araldite 2015 is a two component, room temperature curing paste adhesive, which gives resilient bonding and sealing on metals, composites and plastics.</p>
Main characteristics	<p>Araldite 2022 has a good resistance to the harsh environmental conditions encountered at sea, as well as its excellent bonding properties to the wide range of substrates involved in the construction of racing yachts. It requires only minima pretreatment.</p> <p>Araldite 2015 is particularly suitable for SMC and GRP bonding and when formulated for specific applications it forms durable, elastomeric joints that are water tight and weather resistant, making ideal for all types of marine applications.</p>

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