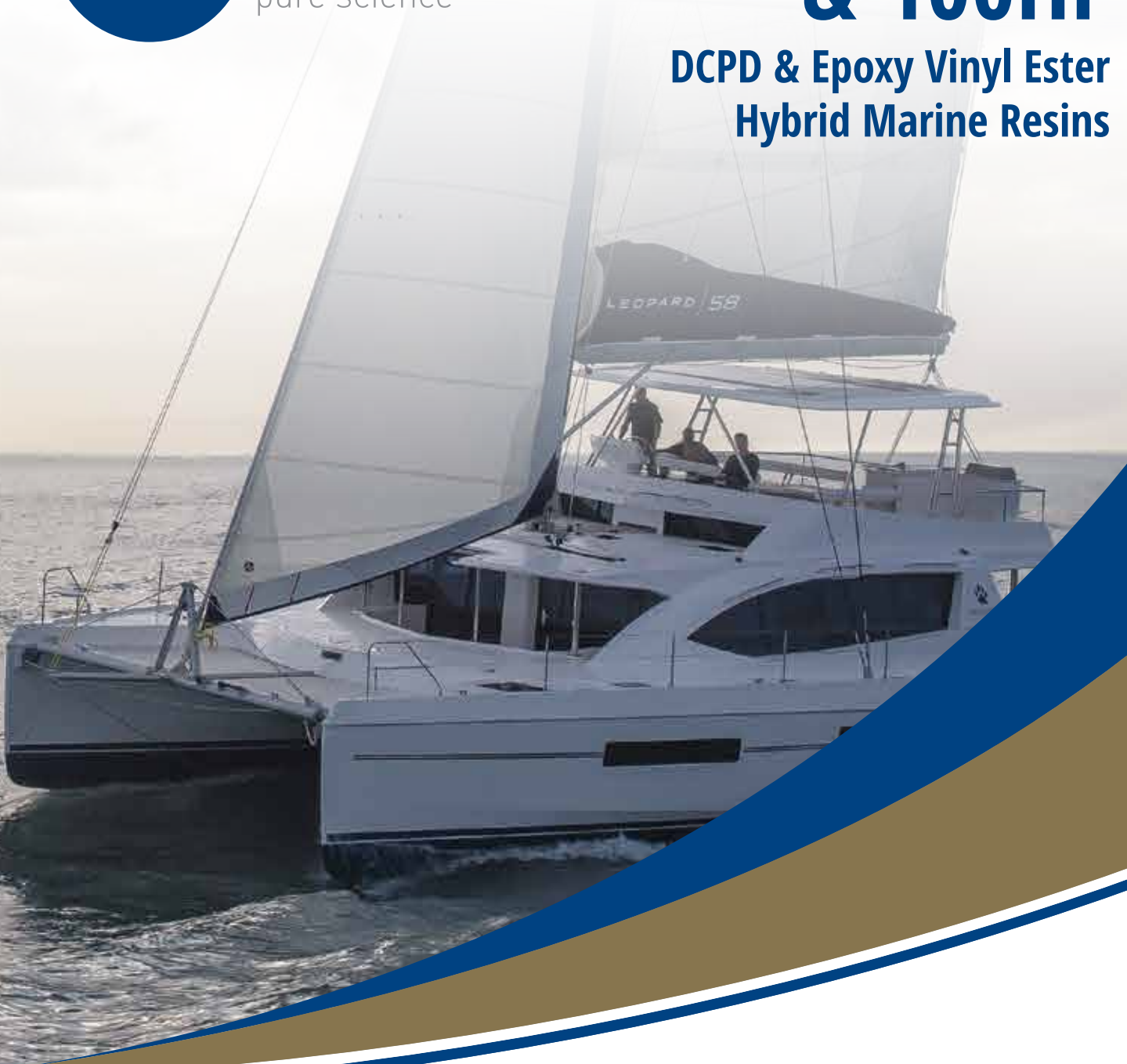




HYDREX[®] ONE & 100HF

DCPD & Epoxy Vinyl Ester
Hybrid Marine Resins



- High mechanical strength and easy to use alternative to epoxy systems
- Low viscosity with low monomer content
- Excellent glass fibre wet out
- Low shrinkage
- Good surface reproduction
- High mechanical properties

HYDREX® 100 HF is a low styrene, NON thixotropic, 100% vinyl ester resin suitable for fabricating small to large FRP structures using vacuum infusion or a similar process at room temperature. HYDREX® ONE is a low styrene, thixotropic, DCPD-vinyl ester hybrid suitable for hand or spray fabrication of marine vehicles.



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So far, the HYDREX® 100-HF is the best resin we've tried, and we've tried a lot.

Fiberglass Manager of West Bay SonShip, Mike Kluftringer

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FEATURES

- Less than 35% weight styrene
- International approvals
- Good handling properties
- Non-foaming upon catalysis
- High HDT
- Various gel times available
- Manufactured under ISO9001 process and quality

BENEFITS

- Complies with California Rule 1162 and Rule 50 regulating VOC emissions
- Lloyd's and Germanischer Lloyd Approval
- Rapid wetting of reinforcements and improved turnover and fabrication time while maintaining the desired resin-to-glass ratio
- Reduced air entrapment with reduced micro voids and porosity
- Improved mechanical properties and retention of physical properties with reduced glass print through at elevated temperatures
- Gel times from 50 minutes to 120 minutes for Improved cycle times
- Consistent batch to batch performance

The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute any other warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials, and in no event shall we be liable for special, incidental, or consequential damages. Our standard conditions of contract will apply to all sales

NCS Resins South Africa: 9 Pineside road, Pinetown, Kwazulu Natal, South Africa
Durban (Head office) Tel: +27 (0)31 713 0600 | info@ncsresins.com

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