

# HIGH PERFORMANCE SLYDER CATAMARANS, MANUFACTURED USING CRYSTIC® VE RESINS AND CRESTOMER® STRUCTURAL ADHESIVE

## Company Profile - Slider Catamarans

**LOCATION : BOCHOLT, GERMANY / FANO, ITALY**

Slider is a shipyard producing fast and large sail catamarans.

The founder of the company, Christian Paulitsch, brought with him his extensive experience of composites materials for Formula 1 (team Sauber), in conjunction with his knowledge from the most famous Italian shipyards including Ferreti and Wally.

Today Slider Catamarans manufactures top of the range catamarans, with elegant interiors combined with high speed performance, while maintaining reasonable prices for its customers.



## Crystic® VE Resins and Structural Adhesive Application

**Crystic® VE 679PA, VE 679-03 PA, Crestomer® 1152PA**

In order to reach the performance expected by demanding customers, Slider Catamarans uses a variety of products from Scott Bader including:

**Crystic® VE 679PA** A vinyl ester skincoat used to protect the sandwich structure from any water ingress and to eliminate any print through

**Crystic® VE 679-03 PA** A vinyl ester structural resin selected for its excellent infusion properties and its high performance adhesion to the reinforcement

**Crestomer® 1152PA** A structural adhesive based on urethane acrylate, chosen for its very good performance vs. weight ratio

The reinforcements are multi-axials which are supplied by Metyx and the core of this sandwich construction is Corecell M DC.



## Benefits/Advantages

- ✓ A vinyl ester chemistry acting as a shield against water and against print through
- ✓ Weight savings thanks to the high mechanical properties of the resin
- ✓ A structural adhesive based on urethane acrylate chemistry, with high elongation and outstanding resistance to fatigue
- ✓ RINA approval

## Customer Quote

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“We chose to use the vinyl ester resins from Scott Bader because they are robust and easy to use, while the Crestomer® adhesive allows us to save time during the assembling process. We selected the Italian distributor Resintex because of their extensive knowledge of the infusion process and because they are an efficient partner, providing a ‘one stop shop’ for technical products.”

Slider Catamarans

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