

# Marine Craft Construction Using Crestapol® 1250LV High Performance Resin and Crystic Crestomer® Structural Adhesive

## Company Profile - Hell's Bay Boatworks

**LOCATION : TITUSVILLE, FLORIDA (USA)**

Hell's Bay Boatworks ([www.hellsbayboatworks.com](http://www.hellsbayboatworks.com)) has been designing and building the world's finest shallow water skiffs since 1998. The company prides itself in being the leader in innovation when it comes to shallow water fishing boats.



## Crestapol® and Crystic Crestomer® Application

### Crestapol® 1250LV High Performance Resin and Crystic Crestomer® Structural Adhesive

Crestapol® 1250LV was used in conjunction with carbon innegra and glass to infuse a hull, deck and bulkheads. Crestomer® Structural Adhesive was used to bond bulkhead panels without having to tab them in with glass. It was also used to bond the deck to the hull.



## Benefits/Advantages

### CRESTAPOL® 1250LV

- ✓ Exceptional strength and durability
- ✓ Weight reduction
- ✓ Faster processability than rival epoxy products
- ✓ No need to post cure the parts, resulting in rapid cycle times
- ✓ Superb surface finish
- ✓ Excellent flow and fiber impregnation

### CRYSTIC CRESTOMER® STRUCTURAL ADHESIVES RANGE

- ✓ Improved, more flexible assembly production
- ✓ Accurate adhesive application
- ✓ Minimal surface preparation
- ✓ Reduced assembly times
- ✓ Compatibility with Gelcoat and Awl grip
- ✓ Excellent surface finish

## Customer Quote

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Scott Bader provided the technical support for Hell's Bay Boatworks to be confident enough to try these innovative products to build a custom, super strong and light weight poling skiff for a very high profile customer. Crestapol® and Crestomer® helped to achieve an approximate 20% reduction in weight to a similarly produced skiff that used conventional laminates and resins.

Chris Peterson (owner)

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