



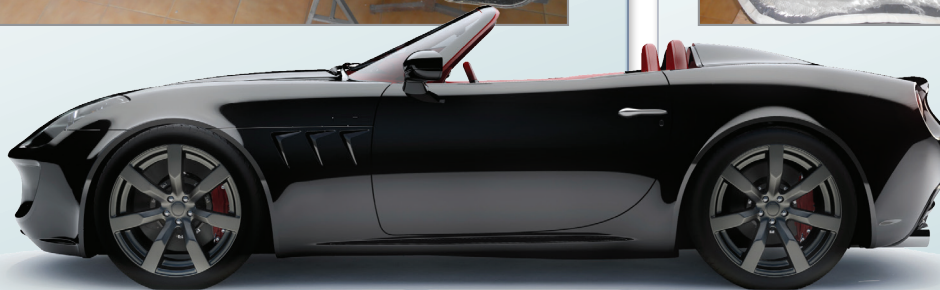
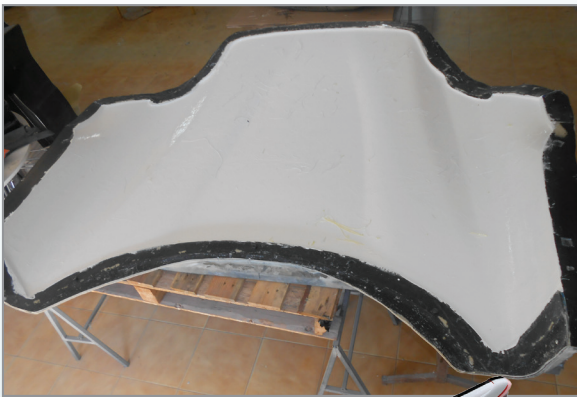
Custom Car Body Parts Manufactured by Karbonius Composites Using Crestapol® 1250LV and Crestabond® M1 Structural Adhesives Range

Company Profile - Karbonius Composites

LOCATION : LA CORUÑA, SPAIN

Karbonius Composites is a leading rally car custom body parts fabricator located in Spain, with over 8 years' experience in composites.

Karbonius specialises in the design, manufacturing and repairing of all types of carbon fibre parts, carbon and Kevlar, as well as some fibreglass.



Crestapol® and Crestabond® Application

Crestapol® 1250LV and Crestabond® M1 Structural Adhesives Range

Carbon and glass fibre reinforced body panels and bumpers, vacuum infused using Crestapol® 1250LV. Crestapol 1250LV is the specified laminate resin due to its toughness, rapid flow and low temperature cure for fast infusion cycle times, plus its compatibility with both carbon and Aramid fibres, as well as glass fibres.

Crestabond® M1 structural adhesive grade is also used to bond a variety of metal and composite parts on the car, including the carbon fibre Crestapol body panels.

Pigmented Crystic® gelcoats are also used on the super car's composite body panels.



Tauro V8 Spider (Manufactured using Crestapol® 1250LV and Crestabond® M1 Structural Adhesive Range)

Benefits/Advantages

CRESTAPOL® 1250LV

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

CRESTABOND® M1 STRUCTURAL ADHESIVES RANGE

- ✓ Improved, more flexible assembly production
- ✓ Accurate adhesive application
- ✓ Minimal surface preparation
- ✓ Reduced assembly times
- ✓ Excellent surface finish

Customer Quote

“ Scott Bader products and especially Crestapol® 1250LV resin used in our Tauro V8 Spider widely outperform our expectations to a level that we have dismissed the possibility of producing our body panels using Carbon prepreg.

Pedro Santos, CEO, Tauro

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