

Suzuki S1600 Rally Championship Car Manufactured with Crestapol® 1250LV Resin and Crystic® 97PA Gelcoat

Company Profile - Karbonius

LOCATION : SPAIN

Karbonius is a Spanish composite part manufacturer renowned for innovative Carbon / Kevlar, moulding, processing and design of high quality composite parts. Specialising in the automotive sector for high end performance vehicles, Karbonius manufactures bespoke carbon parts for vehicle modifications for a variety of top car manufacturers and after market kits.



Crestapol® Application

Crestapol® 1250LV

- 60% (10.2kg) weight reduction
- Lightweight, tough composite parts for Rally Cars
 - Replaced traditional Epoxy parts with new Crestapol 1250LV and Carbon-Kevlar, significantly improving stiffness, performance and reliability
- Crestapol 1250LV and Crystic Gelcoat 97PA give exceptional surface finish
- Faster and easier to process than rival Epoxy products
- No need to post cure due to rapid cycle times
- Exceptional strength and durability
- 2 layers of twill Aramid, 1 layer of glass Siliome



Benefits/Advantages

- ✓ Excellent bond to Carbon, Kevlar or Glass
- ✓ Rapid cycle times
- ✓ High temperature resistance
- ✓ Ultra low water absorption
- ✓ Room temperature cure
- ✓ Simple one stage cure profile
- ✓ No hardeners required
- ✓ Lightweight
- ✓ Superb surface finish

Customer Quote

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“It is a fabulous resin, saving us in weight on the bumpers alone. The parts have lasted 7 races so far, with epoxy resins lasting only 1 race.

The resin is easy to infuse, cures quickly and its properties are unbeatable. This is without a doubt the best resin I have used.”

Karbonius

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