

Motorcycle Components Manufactured By ArianeTech Ingeniería, S.L. Using Crestapol® 1250LV, Crystic® LS 97PA and Crestabond® M1-20

Company Profile - ArianeTech Ingeniería, S.L.

LOCATION : BARCELONA, SPAIN

ArianeTech was first established in 2004 and today it is a leading engineering services company within the automotive, motorcycle and rail industries, specialising in the design and prototyping of motorcycles and scooters for a variety of high profile customers including Yamaha, Derbi and Rieju.

More recently ArianeTech produced the bikes for the Spanish Championship (Moto 3 and Moto 2).



Benefits/Advantages

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| CRESTAPOL®
1250LV | <ul style="list-style-type: none"> ✓ Exceptional strength and durability ✓ Lightweight ✓ Excellent bond to carbon or glass ✓ High temperature resistance ✓ Superb surface finish ✓ Rapid cycle times ✓ Simple one stage cure profile |
| CRYSTIC®
GELCOAT LS 97PA | <ul style="list-style-type: none"> ✓ Spray application ✓ Exceptional weathering performance ✓ Low styrene content ✓ Available in a clear base for applications where the carbon needs to be visible ✓ Easy to repair ✓ Lloyd's approval ✓ Suitable for marine, building, industrial and transport applications |
| CRYSTIC
CRESTABOND®
M1-20 | <ul style="list-style-type: none"> ✓ Bonds a variety of substrates ✓ Clean ✓ Easy to use ✓ Exceptional toughness ✓ Eliminates the need for screws/ fixings ✓ Weight and labour saving ✓ Simple one stage cure profile |

Crestapol®, Crystic® Gelcoats and Adhesives Application

Crestapol® 1250LV, Crystic® Gelcoat LS 97PA and Crestabond® M1-20

The motorbike parts were manufactured by Karbonius using Crestapol® 1250LV high performance acrylic resin.

The plugs and tools were manufactured by Skillful, LDA using a Rapid Tooling System and Scott Bader's Crystic® Gelcoat LS 97PA and Crestabond® M1-20.



Customer Quote

“ We appreciate the quality of laminates made by infusion with Crestapol® 1250LV, especially when it comes to the favourable mechanical properties. After several falls during the race tests, the parts made out of Crestapol® 1250LV did not break. Previously equivalent parts were made by hand from glass/polyester which meant that they were heavier and as a result broke easily during the same race tests.

In addition to the exceptional strength and durability of Crestapol® 1250LV, we also like the transparency of the parts which are made with the clear Crystic® Gelcoat LS 97PA, not to mention the easy to use Crestabond® M1-20.

Juanma Navarro (General Manager)