

Press Release

Scott Bader Showcasing Latest Advanced Materials Applications and Launching a New Gelcoat Tinting & Colour Matching Service at JEC Europe 2015

Scott Bader is once again exhibiting at JEC Europe 2015, Paris from 10-12 March. At JEC Europe this year, the Scott Bader stand (Pavilion 7/ stand D32 - floor 7.3) will be showcasing the latest successful applications using its Advanced Composites materials and Adhesives. New applications on display will include the Spanish Ariane 3 'Moto3™ World Championship' racing motorcycle with its Crystic® gel-coated and vacuum infused carbon fibre Crestapol® 1250LV resin composite body panel parts bonded with Crestabond® structural adhesive, and a new design carbon fibre racing canoe for the Estonian Olympic squad, also Crystic gel-coated and vacuum moulded using the carbon compatible, rapid cure Crestapol 1250LV infusion resin, specified in both applications due to the need for lightweight and exceptional mechanical strength under high velocity impact conditions.

New for 2015, is 'GelTint', a new, fully automated, high speed gelcoat volumetric tinting and colour matching service developed by Scott Bader's R & D Group, which is being officially launched at JEC Europe; a 'GelTint' tinting machine is being displayed on the Scott Bader stand. According to Scott Bader, this new gelcoat service is able to rapidly fulfil orders in 20kg batches for a pigmented gelcoat from the full RAL colour range, with the new tinting system also able to colour match to order from a suitable sample provided. The new volumetric tinting system can pigment any gelcoat base resin to a high level of batch to batch consistency; brush and spray grades are offered across the Crystic® gelcoat range. Currently, the 'GelTint' service is only available to UK customers, but plans are already in place to extend the service more locally across Europe and beyond later in the year, with additional tinting machines being installed by approved Scott Bader independent distributors, who will be trained to provide the service to OEMs and FRP converters based in their region.

In two open forum sessions during JEC Europe, representatives from Scott Bader will be giving two technical papers. The first presentation is at 10.00am on Tuesday 11 March, being given by Heather Puddephatt (Senior Applications Chemist), who will speak about: 'Scott Bader innovations in high performance bonding pastes and structural adhesives'. The second paper about the performance, properties and processing of Crestapol 1250LV high performance acrylic resin, is being given by Neil Gray, Global Business Manager - Crestapol Resins.

During the show, visitors to the Scott Bader stand will be able to find out about the complete range of Advanced Composites materials available including: Crestomer® urethane acrylate and primer-less methacrylate Crestabond structural adhesives; speciality fire, smoke and toxic fumes (FST) Crestapol resins and Fireguard gelcoat systems which meet the new European rail vehicle FST standard EN 45545 - level HL2I; plus matched tooling system products for fabricating different types of composites moulds including rapid tooling and direct moulds (LPM – Limited Production Moulds), as well as speciality products for making and finishing patterns and plugs.

For further details about Scott Bader, its global distributor network and the complete range of products for composites, go to www.scottbader.com.

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Websites of Companies in this article: www.scottbader.com

Photos and Captions

Photo: Ariane 3 'Moto3TM World Championship Racing Motorcycle



Photo caption:

Spanish racing motorcycle Ariane 3, with carbon fibre FRP body panel parts, moulded by Karbonius for ArianTech Ingenieria, S.L. using Crestapol® 1250LV infusion resin and Crystic® gelcoat, bonded with a Crestabond® primer-less structural adhesive.

About Scott Bader

Scott Bader was established in 1921. Today it is a €237 million global chemical company, employing over 640 people worldwide. It is a common trusteeship company, having no external shareholders, with a strong commitment to supporting its customers, workforce and the environment.

Scott Bader's headquarters is based in the UK where it has purpose-built, state-of-the-art technical facilities that provide R & D as well as complete evaluation, testing and application support. It has manufacturing facilities in Europe, The Middle East, India, South Africa, Canada and South America.

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