

PRESS RELEASE

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New microsite helps Crestapol resins go from strength to strength

The Crestapol® range of resins for Pultrusion and Closed Mould from Scott Bader continue to win new Composites customers due to their excellent technical qualities of low viscosity, rapid cure and excellent toughness whilst delivering key financial benefits, such as cutting cycle times in half.

To respond to the increasing number of product information requests, Scott Bader has launched a dedicated Crestapol microsite at www.crestapol.com which provides specific application information, case study information and technical data. Visitors can also request and book product trials on line via the new microsite.

Crestapol 1210 resin is recommended for closed mould production techniques, and has already established a reputation for its ease of handling and consistent manufacture of high quality, dimensionally stable mouldings. With the rapid mould fill and fast cure of a Crestapol resins, parts can be quickly de-moulded; production cycle times of 6 minutes or less can be attained, even for large composite parts.

Crestapol 1212 is a very low viscosity methacrylate-based thermosetting resin, developed primarily for use in pultrusion, but also for closed moulding, where parts needing to meet stringent Fire, Smoke and Toxicity ratings have to be produced. Crestapol 1212 resin can be filled to high levels (up to 200phr) of alumina trihydrate (ATH) fire retardant filler to produce profiles or moulded parts with excellent low smoke, low toxicity, fire performance.

Crestapol 1212 uses standard initiators and additives associated with pultrusion, and can be processed on standard pultrusion equipment without modification.

Dedicated customer focused technical support help clients optimise the cost & production benefits they can achieve with Crestapol. With closed mould processes like vacuum infusion and RTM, and for Pultrusion, we know that “one solution does not fit all”, so the Scott Bader Technical Service teams work with our clients around the world to deliver the best solution for their unique requirements.

As well as general building and construction products, such as domestic and garage doors, Crestapol resins are now well established in the production of panels and components used in Rail, Metro and other mass transport market applications, plus an extensive range of pultruded profiles for Building, Transportation and other Industrial applications.

Further information is available from:

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Exterior domestic door manufactured by RTM process. Using Crystic Crestapol 1210 resin has enabled door skin mouldings to be produced quicker, to higher standards of finish and with lower rejection rates.

About Scott Bader

Scott Bader was established in 1921. Today it is a £180 million multinational chemical company, employing 560 people worldwide. It is a common trusteeship company, having no external shareholders, with a strong commitment to supporting its workforce, society and the environment.

The Scott Bader headquarters is based in the UK where they have purpose-built, state-of-the-art technical facilities that provide R & D as well as complete evaluation, testing and application support. They have manufacturing facilities in the UK, France, Croatia, The Middle East and South Africa. For further information regarding Scott Bader, please call +44 (0) 1933 663100, visit www.scottbader.com or e-mail info@scottbader.com