

AXSON TECHNOLOGIES AND AMBER COMPOSITES OFFER PROVEN COMPOSITE SOLUTIONS ACROSS EUROPE

March 1, 2009

Axson Technologies and **Amber Composites** announced the addition of three European countries where the Axson/Amber complete composite solution is now available. Axson's range of tooling materials, developed and refined to work seamlessly with Amber Composite's tooling and component prepreg, provide a one-stop solution to composite production. Axson customers in Italy, Spain, and Portugal can now benefit from the package of products that has been proven by aerospace, automotive, and marine customers in Germany and France.

Customers can see new products and learn how they work at the **JEC SHOW PARIS 2009**. This year Axson and Amber Composites will exhibit together at booth **G 11, Hall 1**. Axson & Amber will showcase composite solutions in four focus areas: Automotive, Aerospace, Marine and Structural Bonding. Visitors will have the opportunity to learn about the full process of composite products manufacturing, from tool making to parts assembly.

Axson & Amber will highlight the following products:

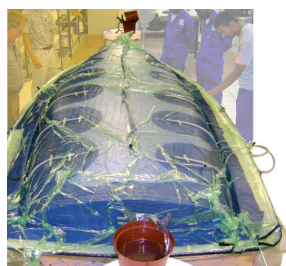
MODELS: SC 175 EXTRUDABLE PASTE BY AXSON



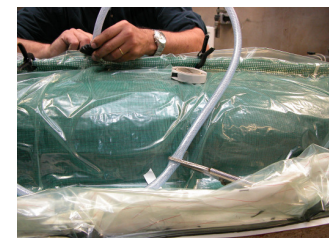
SC 175 epoxy paste has been designed for marine plugs or wind energy blade tool customers looking for a fast and reliable way to manufacture master models and molds, from a machined epoxy paste layer on a simple backup structure. Thanks to a 1/1 mixing ratio and a low density, the SC 175 is easy to use, provides very good dimensional stability and has a TG of 83°C. The SC 175 extrudable paste is the ideal solution for the extrusion of large models & tools and can be used with either infusion or prepreg master models.



PARTS: EPOLAM 2015 & 5015 SYSTEMS BY AXSON

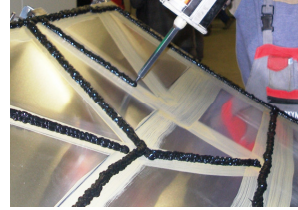


AXSON Technologies developed the **EPOLAM 2015**, which is dedicated to wet lay-up application & **EPOLAM 5015**, an infusion system for the production of large parts such as boat hulls or wind turbine blades. These two systems are **Lloyd's approved**.



ASSEMBLIES: ADEKIT A 200, HIGH PERFORMANCE PU ADHESIVE BY AXSON

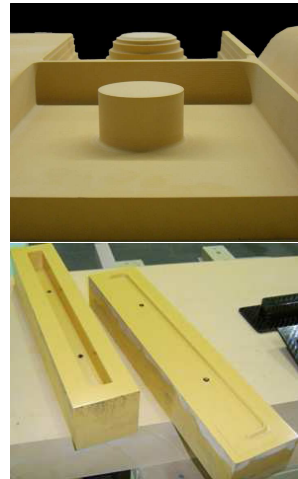
ADEKIT A 200 is a polyurethane adhesive with excellent mechanical properties: high strength & high peel resistance combined with flexibility. Its long open time enables work with complex assemblies or very large parts. Ideal for bonding structures subject to dynamic distortions, it is twice as strong as similar products and provides improved gap fill capability.



ADEKIT A 200 has been tested and proven extensively with applications such as composite bus & horse trailer manufacturing. A 200 is suitable for any type of polyester composites (wet lay-up laminates, RTM, SMC, infused parts, etc) as well as any type of epoxy laminated parts (pre-impregnated, wet lay-up, infused parts, etc).

MACHINABLE SLAB: LAB 970 – EPOXY TOOLING BOARD FOR EPOXY PRE-IMPREGNATED BY AXSON

Responding to the need for a high quality, low temperature epoxy tooling block for use with Amber prepreg or resin infusion, Axson Technologies launched the epoxy slab **LAB 970**. With a TG of 80°C, a CTE of 40 and the best quality/price ratio on the market, LAB 970 is set to become a firm favourite across Europe by motorsport and other composite industry customers.



TOOLING PREPREG: HX42 & HX50 BY AMBER



Axson Technologies has a long and successful history using Amber Composites materials. Amber's prepreg is proven in leading-edge industry applications including commercial aerospace, automotive, motorsport and more. The range of tooling materials is complete: from original master materials to prepreg and backing structure materials. Amber's HX series tooling prepreg is available worldwide. **Multipreg HX42** is an epoxy resin system that can be pre-impregnated into high performance fibers such as carbon, and glass. It is an exceptional and very well-proven system in aerospace applications that exhibits a high end-use temperature and extended outlife. After a suitable post-cure an end-use temperature of 190°C (374°F) is achieved. **Multipreg HX50**: like HX42, is a volatile-free epoxy resin system that can be pre-impregnated into a wide range of high performance fibers. It allows fast and low-temperature curing and exhibits excellent handle ability. After a suitable post-cure an end-use temperature of 180°C (356°F) is achieved.

APF 7 & A 77/P: POLYESTER PUTTIES BY AXSON

Axson will introduce two new polyester putties at JEC this year:



- The **APF 7**, high performance mastic for high temperature composite moulds repairing, a styrene free and Boeing certified product.
- The **A 77/P** is ideal for all types of quick repair, bonding on a very wide range of materials and for an attractive surface after sanding.



Axson Technologies has been increasing its expertise in the field of synthetic resins and composite materials for more than seventy years. Since 1994, after separating from the Hexcel Group to become an independent company, AXSON Technologies has methodically expanded its global offering, with operations now covering three continents (Europe, the Americas and Asia) and four business units (modelling, adhesives, composites and dielectrics).

AXSON Technologies currently has twelve subsidiaries, six production plants and six R & D centres. As European leader in the tooling and prototyping sectors, AXSON Technologies is the only company providing global solutions supporting customers in their implementation of innovative technologies. With its important international presence, AXSON Technologies also offers customers the local solutions they need for their on-site development, with optimal lead-time and cost conditions.

For more information about Axson Technologies, visit www.axson.com or contact Ms H el ene Le Guennec: +33 1 34 40 34 57 or communication@axson.fr

Amber Composites is a leading manufacturer of composite materials for high performance, lightweight structures. With over twenty years of experience, Amber provides materials and technical expertise to a diverse set of industries, including motorsport, automotive, aerospace, communications, marine and wind energy.

For more information about Amber Composites, visit www.ambercomposites.com or contact Ms Sandra McQueen: +44 (0) 7710 616813 or smcqueen@gmail.com



Come and meet the AXSON TEAM on stand G 11 (Hall 1) at the JEC COMPOSITES SHOW 2009, March 24-26, Porte de Versailles, PARIS