

## **FOR IMMEDIATE RELEASE**

### **Frequently Asked Questions: Using Semi-permanent Mold Release w/ FRP Molds**

Axel Plastics Research Laboratories, (Woodside, NY, USA) has written and produced a new pamphlet for customers that addresses industry concerns about semi-permanent mold releases and composite molding. This information was, based on a compilation of interviews and reports with composite molders and technical personnel and includes a special "Focus On" section on how to handle new and green molds.

Nancy Teufel, is the author of this industry specific composite pamphlet and heads the technical support division at Axel. She states: "We realized that we needed to provide better guidelines for the use of semi-permanent mold releases, particularly the in respect to conversion of composite molds utilizing conventional mold releases. We believe the key to optimizing performance is gradual controlled mold release implementation and performance tracking."

Questions addressed in the six-page pamphlet include:

- What causes it haze on molds?
- Why can mold release streak when it is applied?
- Why causes pre-release?
- How should molds be cleaned, repaired and prepared?

These and other queries familiar to many composite molders will help users to effectively evaluate and resolve problems that are common to many composite molders.

Teufel goes on to say, "The content of our publication is derived from the shared experience personnel of Axel's technical personnel as well as from customers themselves." She stresses, "We're fortunate in that so many people have shared their knowledge with us. At Axel, our hope is that this "FAQs" brochure will assist all composite makers in improving their processing performance."

"FAQ's - Application of Semi-Permanent Mold Release & FRP Molds and Focus On New & Green Molds is available upon request or by accessing their web site at [www.axelplast.com](http://www.axelplast.com).

AXEL has manufactured mold releases and process aid additives for more than 60 years. The company offers hundreds of resin specific mold releases and process aid additives, and they will customize these formulations to meet specific needs. All AXEL products are formulated from raw materials, which comply with the chemical substance inventory lists of TOSCA, DSL, MITI, EINECS, Australia and Korea. With a worldwide network of product distributors and technical support teams, AXEL encourages requests for evaluation samples by visiting the AXEL/ MoldWiz web site at [www.axelplastics.com](http://www.axelplastics.com).

For further information on "FAQs", or other AXEL literature, please contact Nancy Teufel at AXEL, Box 77 0855, Woodside, NY 11377. Tel: 718.672.8300 (toll-free: 800.332.AXEL (2935) or. e-mail: [info@axelplast.com](mailto:info@axelplast.com).