AXEL Expands XTEND Semi-Permanent Release Line – Adds New Products for RTM

AXEL Plastics Research Laboratories Inc., manufacturer of XTEND[™] semi-permanent mold releases, has added three new products for RTM and closed molding applications: 19SAM, 19WAM and 19HAM. All three of these new mold releases are solvent-based reactive resin solutions designed to crosslink and cure on the mold surface, offering durable and non-transferring release coatings. According to Bill Burnham, Technical Support closed molding specialist for AXEL, 19SAM, 19WAM and 19HAM are ideally suited to non-gelcoated applications and especially useful on plug, or male sides of molds. " Really tough release situations are where these new materials really excel," says Burnham, adding, "These additions to the XTEND line are also especially effective for epoxy tooling and DCPD resin."

XTEND 19SAM is designated for application at ambient temperature, 19WAM, for application to warm molds (120-180°F / 50-80°C) and 19HAM, for application to hot molds (180°F / 82°C or above). The manufacturer recommends simply wiping on the release and allowing it to dry. No polishing or sealer is required. The releases are also suitable for all types of composite mold surfaces, as well as for aluminum, steel and plated tools.

AXEL manufactures hundreds of process-specific internal and external release agents and process aid additives for thermosets, thermoplastics and elastomers. All of AXEL's products are formulated from raw materials that comply with the chemical substance inventory lists of TOSCA, DSL, MITI, EINECS, Australia and Korea. The company has a global network of technical representatives, and encourages requests for evaluation samples by visiting the AXEL web site at http://www.axelplastics.com.

For further technical information, data sheets, or for the name of a representative in your area please contact: Ms. Nancy Teufel at Axel, 58-20 Broadway, Woodside, NY 11377, Toll Free (USA & Canada) 800-332-Axel (2935) or 718-672-8300, email: info@axelplast.com.