

## **New XTEND™ 19MDR Mold Release Increases Mold Life By 2X-3X from Axel USA**

Woodside, NY – Axel Plastics Research Laboratories, Inc. has introduced XTEND 19MDR – a semi-permanent mold release that dramatically improves the life of RTV silicone molds used to manufacture decorative architectural components (columns, ceiling medallions, fascias, etc.) in both urethane and polyester resins.

“This new semi-permanent mold release increases mold life by 2x-3x compared with molds not using a mold release,” said Nancy Teufel, Axel’s Technical Marketing Manager.

XTEND 19MDR not only dramatically increases the number of parts that expensive RTV molds can produce before being discarded, it also minimizes minor tear-outs, preserving mold details longer, so no rework is required in order to achieve saleable parts.

The RTV molding process is a widely recognized rapid tooling method that is ideal for small quantities of highly detailed and artistic molded parts. The process achieves cost-effective production of low quantities of parts with high accuracy and outstanding detail.

XTEND 19MDR, is a quick drying, easy to apply, solvent-based coating that requires only periodic application to achieve dynamic results. Further, the minimal investment that this product requires is easily offset in labor savings, since in molds run cleaner and require less prep time to remove molding residue. XTEND 19MDR offers unique cross-linking chemistry, so the mold release remains on the molds and parts can easily be bonded or painted without cleaning.

XTEND 19MDR just one of the many mold releases manufactured by AXEL. The 63-year-old, ISO 9001 registered company, also manufactures proprietary process aid additives for all types of plastic and rubber processing.

All of AXEL’s products are formulated from raw materials that comply with the chemical substance inventory lists of TSCA, DSL, MITI, EINECS, Australia and Korea. Customers are served both through direct sales and by a network of 32 stocking distributors located in 25 countries around the globe. AXEL encourages requests for evaluation samples by visiting the company’s web site at: <http://www.axelplastics.com>.

## New XTEND™ 19MDR Mold Release {cont'd}

For further information, technical data sheets or for the name of a representative in your area, please contact **Nancy Teufel at Axel, Box 77 0855, Woodside, NY 11377 (USA), toll free 800-332-Axel (2935) or 718-672-8300, email: [info@axelplast.com](mailto:info@axelplast.com).**

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### **Photo Caption:**

New XTEND 19MDR a semi-permanent mold release that dramatically improves the life of RTV silicone molds used to manufacture decorative architectural components (columns, ceiling medallions, fascias, etc.) in both urethane and polyester resins; also increases the number of parts that expensive RTV molds can produce before being discarded; as well as minimizes minor tear-outs, preserving mold details longer, so no rework is required for a saleable parts from Axel USA.