



FLOW PROMOTER

Flow Promoter: A Smart Way to Enhance Rotational Molding

Specialty product improves operational throughput, surface quality and overall efficiency

Even the most well-designed molds and rotational molding operations can benefit from Chem-Trend® Flow Promoter, a specialty product that helps improve productivity, cost, quality and customer satisfaction.

Flow Promoter enhances mold functionality and improves the aesthetic appearance of molded parts, which are both critical factors for success in this industry. This unique product was especially developed for use in difficult areas to prevent the formation of holes and other blemishes and defects specific to rotomolding.

Flow Promoter Targets Hard-to-Reach Areas

Due to the intricate nature of some complex rotationally molded products, flawless part production can be difficult. Flow Promoter is specially developed to solve unique issues facing this industry and give parts a smooth, blemish-free appearance:

- **Resin Coverage** – Flow Promoter helps resin reach critical areas and stay in place.
- **Intricate Design** – Flow Promoter targets tight radii and narrow mold areas to eliminate resin starvation and the resulting pinholes that can form on the part's surface.

Flow Promoter is a Secret Weapon for Rotomolding Operations

Flow Promoter was specifically developed to improve the operational efficiency of rotational molding by:

- Reducing scrap.
- Improving the cosmetic appearance of final products.
- Providing clearer contours of surface elements such as lettering.
- Improving part release when used in conjunction with Chem-Trend Mono-Coat® release agents.
- Drying quickly in place and working precisely.
- Helping resin enter narrow or difficult mold areas and improving release agent effectiveness.



Flow Promoter Enhances Release Agent Efficiency

Chem-Trend® Flow Promoter complements the effectiveness of release agents by improving resin coverage. When applied to mold parting lines and molded-in threads, Flow Promoter prevents blow holes and resin bridging around tight internal radii. Flow Promoter is best used in conjunction with Chem-Trend's Mono-Coat® mold release system to maximize operational efficiency and product appearance.

R&D Delivers Optimal Value to Customers

Engineers in Chem-Trend's R&D labs spent two years formulating and refining Flow Promoter. Throughout the development process, focus was on the customer, making sure the end product would significantly benefit the overall manufacturing experience. With rotomolders specifically in mind, engineers also developed packaging that optimizes Flow Promoter application. Together with its dispenser, Flow Promoter offers customers maximum benefit, value and usage ease.

Chem-Trend Industry Leadership

Chem-Trend has been developing and manufacturing release agents for some of the most challenging industrial applications for more than 50 years. Our line of solvent- and water-based semi-permanent mold release agents for rotomolding are specially designed and formulated to function under all conditions. To find out more about how our products and expertise can help you improve your rotomolding operations with greater value, performance and dependability, please visit www.chemtrend.com.

Surface Quality is Significantly Improved with Flow Promoter

