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Release Innovation™

PRODUCT DATA

Chem-Trend® Flow Promoter

Flow Promoter

Chem-Trend® Flow Promoter can be used as a supplementary mold coating for the rotational molding process where powder is seen to encounter flow difficulties during the molding of complex shapes. Apply a liberal coating of Chem-Trend® Flow Promoter onto that part of the mold where difficulty is encountered. Chem-Trend® Flow Promoter is not a release agent, rather a flow promoter, and should be used in conjunction with the appropriate rotational molding Mono-Coat® release agent.

Application

1. Prepare mold using the appropriate Mono-Coat® release agent as specified on the product datasheet.
2. Shake can to ensure ingredients are well-mixed. Chem-Trend® Flow Promoter is supplied as an aerosol.
3. Hold spraying device nozzle approximately 12 inches from the surface to be sprayed.
4. Apply a liberal but not heavy coat to all surfaces where it is suspected that resin powder may bridge or form pinholes due to slight bridging. Make sure not to over-apply the material to ensure there are no major runs or drips. If these do occur, mop them out with a clean cotton cloth before continuing.
5. Allow the product to completely dry before loading the mold with resin powder.
6. Apply a fresh coat of Chem-Trend® Flow Promoter before every molding in the relevant areas of the mold.

Storage

Recommended storage temperature is between 50°F (10°C) and 95°F (35°C). Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use.

Handling

We believe Chem-Trend® Flow Promoter has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet

Packaging

Chem-Trend® Flow Promoter is available in aerosol only.

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.

Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.