



Chem-Trend® Surface Enhancer 360

Description

Chem-Trend® Surface Enhancer 360 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. Prevents pinholes, voids, blowouts, and improves surface conditions as well as solves thinning and bridging. Apply a liberal coating of Chem-Trend® Surface Enhancer 360 onto that part of the mold where difficulty is encountered. Chem-Trend® Surface Enhancer 360 is not a release agent, rather a flow promoter, and should be used in conjunction with the appropriate rotational molding Mono-Coat® release agent.

Chem-Trend® Surface Enhancer 360 makes the difference between a smooth clean part and a scrapped part.

- Reduce scrap
- Increase the strength around inserts
- Improves the appearance and functionality of threads
- Prevent pinholes, voids, and blowouts with ease
- Eliminate thinning and bridging with better resin flow
- Improves the surface conditions of rotomolded parts

Application Instructions

1. Prepare mold using the appropriate Mono-Coat® release agent as specified on the product datasheet.
2. Shake can until ball inside breaks loose and rattles freely. Chem-Trend® Surface Enhancer 360 is supplied as an aerosol.
3. Hold spraying device nozzle approximately 6-12 inches (15 to 30.5 cm) from the surface to be sprayed. Spray directly into the mold and may be sprayed from ANY angle needed.
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. Warmer mold surfaces will allow the solvents in Surface Enhancer 360 to dissipate before loading your resin materials charge.
6. Apply a fresh coat of Chem-Trend® Surface Enhancer 360 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® Surface Enhance 360 has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

Packaging

Chem-Trend® Surface Enhancer 360 is available in case quantities, 12 cans per case. Please contact Chem-Trend customer service for details.

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.

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.