Surface Enhancer 360°

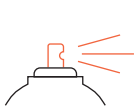
SURFACE ENHANCERS FOR POLYOLEFIN RESINS | THE ORIGINAL

A Chem-Trend Product

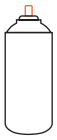
Common surface blemishes, such as pinholes, present themselves during the rotational molding process and can often lead to poor surface finish of end products. These surface defects arise when molding resins are unable to flow properly, leaving areas of the mold empty when molding complex shapes. Chem-Trend® Surface Enhancer 360° is formulated specifically for rotational molding to ensure that the resin reaches all areas of the mold and improves the appearance of the finished product. Apply a liberal coating of Surface Enhancer 360° onto that part of the mold where difficulty is encountered.

SURFACE ENHANCER 360° PROVIDES THE FOLLOWING BENEFITS FOR ROTATIONAL MOLDING:

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



NEW EASY-TO-USE SPRAY TIP

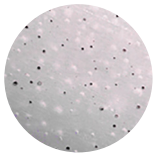


NEW & LARGER CAN

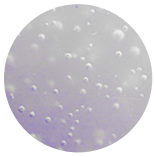
THE "ORIGINAL" TECHNOLOGY

Achieve Better Looking Plastic Parts

Surface Enhancer 360° makes the difference between a smooth clean part and a scrapped part.



WITHOUT SURFACE ENHANCER 360°
A traffic bollard with pinholes will trap dirt, oils, and debris on the part surface.



WITH SURFACE ENHANCER 360°
A traffic bollard with smooth surfaces and no pinholes will retain branding with a more professional look and is easier to keep clean for the life of the product.

WITHOUT SURFACE ENHANCER 360°
A flange without Surface Enhancer 360° showing porosity issues.

WITH SURFACE ENHANCER 360°
A flange with Surface Enhancer 360° to prevent porosity.

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 (15-30.5 cm) from the surface to be sprayed. Spray directly into the mold 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 overapply 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.

Contact Chem-Trend to find out more about how our Surface Enhancer 360° can improve your rotomolding operations and resin flow issues.

CHEMTREND.COM

Chem Trend
Release Innovation™