



Chemlease® IC60

Internal release system

Description

Chemlease® Internal Release System IC60 is primarily used for non-gel-coated polyester resins.

- Chemlease® IC60 is an internal release system and lubricant that, when added to polyester resin, eliminates the need for an external release agent.
- Chemlease® IC60 was specifically developed for non gel-coated parts and the production of U.P. resins by hot and cold processing, vacuum injection, injection molding, and pultrusion.
- Chemlease® IC60 also imparts better flow properties to the polyester resin. Molded parts are generally able to be painted and bonded without the post cleaning operations usually required when using conventional external release agents.

Application Instructions

1. To Resin: Add 0.25-1.25%* by weight of Chemlease® IC-60 to the resin and mix until the product has been homogeneously blended.

* The percentage of additive required will vary from resin to resin and is subject to user evaluation. It is generally recommended to start higher and work down to the most acceptable level.

2. Mold Preparation: Clean molds with Chemlease® Mold Cleaner EZ. If molds are porous, seal with Chemlease® 15 Mold Sealer. Apply two to three coats of Chemlease® PMR or Chemlease® 41-90 Semi Permanent Release Agent to help condition the mold to the internal system.

Note: Both solvent and water-based external release agents are available for most applications.

Storage

For best results store between 20°C and 40°C. If stored at temperatures below 20°C, product may become solid. Allow product to warm to room temperature prior to use. Keep container tightly sealed to prevent contamination. Do not use, if the use by date (see label on container) has been exceeded.

Handling

For more information on storage, handling, hazards, etc., please request a copy of Chem-Trend's Material Safety Data Sheet, which must be consulted prior to use of this product.

Packaging

Product is available in a variety of packaging. Please contact our customer service team for details.

Further Information

Request information on our complete range of materials for this industry.

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