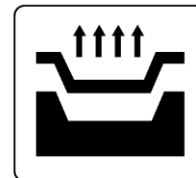




Chemlease® IM 9100

Internal Release System



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Description

Chemlease® IM 9100 is primarily used for non-gel-coated polyester and epoxy resins.

- Chemlease® IM 9100 is an internal release system and lubricant that, when added to the resin, reduces the dependency on the external release agent.
- Chemlease® IM 9100 was specifically developed for non-gel-coated parts and the production of unsaturated polyester and epoxy resins by hot and cold processing, vacuum injection, and injection molding.
- Chemlease® IM 9100 also imparts better flow properties to the 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

1. **To resin:** Add 0.5 - 1.0%* by weight of Chemlease® IM 9100 to the resin and mix until the product has been homogeneously blended.
2. **Mold Preparation:** Clean molds with Chemlease® Mold Cleaner EZ. If molds are porous, seal with Chemlease® 15 Sealer EZ. Apply two to three coats of Chemlease® PMR EZ or Chemlease® 41-90 EZ Semi-Permanent Release Agent to help condition the mold to the internal system. Please contact a Chemlease® technical representative for specific recommendations.

**Note: This ratio will vary from resin to resin and is subject to user evaluation.*

Storage

Store between 10°C and 50°C in dry place, protected from light. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow the product to reach room temperature prior to use. Do not use, if the use by date (see label on container) has been exceeded. Shelf life is 24 months from the date of manufacture, in the original unopened container.

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

Chemlease® IM 9100 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Important

The usage of internal release agent may adversely impact the overall properties of the finished part. Therefore, it is the users' responsibility to determine if there are any adverse effects to part quality determined through testing.

Further Information

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

Legal Notice

The technical information and suggestions for use contained herein is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a professional with technical experience. It does not release the customer from the obligation of performing own tests with the product selected for a specific application. While the information and suggestions are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.