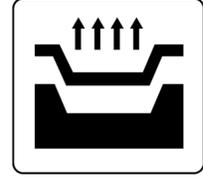




Chemlease® IC25

Internal Release System



©2016 Chem-Trend L.P.

Description

Chemlease® IC25 is a general purpose internal release system for most polyester/composite resins.

Chemlease® IC25 is a liquid internal release system that is incorporated directly into the resin to aid in the release process. Applications include hand lay-up, pultrusion, RTM, vacuum infusion, and many others.

Application

1. The required dosage varies between 0.5% - 3.0% by weight of the resin. This ratio will vary from resin to resin and is subject to user evaluation. Blend Chemlease® IC25 with the resin until a homogenous mix has been achieved. The actual dosage level is determined by experimental technique, incrementally increasing the dosage until the appropriate release is achieved.
2. Whenever possible, an external release agent should be used in conjunction with Chemlease® IC25 (external release agents are not necessary for pultrusion). Clean mold thoroughly using the appropriate Chemlease® Mold Cleaner according to the application instructions on its product data sheet.

Note

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 experimentation.

Storage

Do not store above 49°C/120°F. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow to warm to room temperature before using.

Packaging

Chemlease® IC25 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Safety Data

Safety Data Sheets are available for all Chemlease® products and should be consulted prior to use of the product.

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.