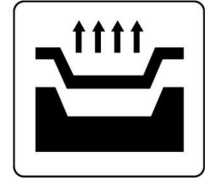




# Chemlease® 2183

## Semi-Permanent Release Agent



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### Description

Chemlease® 2183 is a semi-permanent, solvent-based release agent used in the FRP composite molding industry. Chemlease® 2183 is designed to be applied to a rubber bladder to provide lubricity and protection against chemical attack that may otherwise degrade the bladder surface. Chemlease® 2183 can be used to release polyurethane, epoxy, as well as phenolic pre-preg. Chemlease® 2183 is a ready-to-use, environmentally friendly product.

### Application

Chemlease® 2183 should be applied to a uncured bladder for maximum durability and performance. If applying the product to a cured bladder, more frequent touch-up coats will be needed to maintain the desired release properties.

1. If possible, thoroughly clean the bladder with an appropriate cleaner to remove any contamination.
2. Apply Chemlease® 2183 to the bladder at room temperature.
3. Using a foam brush, allow the product to dry, approximately 5 minutes.
4. Apply 5-8 coats of Chemlease® 2183 in the same manner until the bladder remains glossy.
5. Allow Chemlease® 2183 to cure at room temperature for 16 hours for maximum durability or shorter cure times may be possible at elevated temperature (2 hours at 250° F).
6. Begin molding.
7. Reapply a light coat of Chemlease® 2183, when required, to maintain desired release. To prevent build-up, avoid over applying.

### Storage

Store between 5°C/41°F and 43°C/110°F. Keep from freezing. 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 Chemlease® 2183 has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

### Packaging

Chemlease 2183 is available in a variety of package sizes. 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.*

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