

# Chemlease® 2732W Water-Based Semi-Permanent Release Agent



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### Description

Chemlease® 2732W is semi-permanent water-based release agent for composite molding including polyester, vinyl ester, epoxy and polyurethane resin and gel coat systems. Chemlease® 2732W is ready-to-use and environmentally preferred.

# Application - Wipe-on Method

- The mold surface must be cleaned to remove all traces of wax, release agents, and other sealers before application of Chemlease® 2732W can be attempted. Use the appropriate Chemlease® Mold Cleaner (Contact your Chemlease® Sales Representative for a recommendation).
- 2. Wipe apply a light, even coat to the mold surface using a clean, 100% cotton cloth. Any excess runs or drips should be wiped off with a second clean cloth. Application to a warm mold will aid in carrier evaporation.
- 3. Let cure for 15 minutes.
- Repeat steps 2 and 3 for a total of 3 to 5 coats. For a new mold or difficult to release part, apply an additional 2 coats for a total of 5-7 coats.
- 5. Wait a minimum of 30 minutes after the last coat and then begin molding.
- 6. After each part is de-molded, observe the mold condition to determine if a maintenance coat of release is necessary. If required, apply 1 or more coats to the mold surface using the same application technique and cure time protocol described above.

## **Important**

The recommended number of coats and cure times are a general guideline found to be more than sufficient in a broad spectrum of molding conditions. When molding products with extreme geometries or experiencing lowhumidity conditions in the shop, the customer may find the need to extend the cure time between coats and increase the number of coats applied to the mold. The efficiency of a release film is best determined through a combination of tape tests and experimentation.

## Storage

Do not store Chemlease<sup>®</sup> 2732W at temperatures above 40°C/104°F. Keep from freezing. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow to warm to room temperature before using.

## Handling

We believe Chemlease® 2732W has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet.

#### Packaging

Chemlease® 2732W 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: customformulated 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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