

# Chemlease<sup>®</sup> LFC 2208W Water-Based Mold Master Surface Conditioner



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# Description

Chemlease<sup>®</sup> LFC 2208W can support the demands for rapid prototyping because it cures at room temperature in minutes. This permits an almost instant ability to produce one off or short run parts and expedites the creation of masters for molds or parts. Chemlease<sup>®</sup> LFC 2208W provides a uniform pinhole free surface, replacing polyester or epoxy fillers and reducing the overall cost of prototyping. Chemlease<sup>®</sup> LFC 2208W is ready to use.

#### **Benefits**

Fast, room temperature cure Easy to apply using foam roller, cotton cloths or brush No sanding or post-curing required

## Uses

Chemlease<sup>®</sup> LFC 2208W can be used on epoxy and urethane tooling materials of any density as well as a carbon graphite and carbon foam. Chemlease<sup>®</sup> LFC 2208W can also be used to seal patterns made of wood or fiberboard.

# Application

Before applying Chemlease\* LFC 2208W:

The surface should be clean, dry and free of dust and debris from the machining or sanding processes used to achieve the desired shape.

Apply Chemlease<sup>\*</sup> LFC 2208W to a small area of the surface  $(1-2 \text{ ft}^2; 0.2 \text{ m}^2)$  using a well saturated cotton cloth.

- 1 Apply 5 coats in horizontal and vertical. Make sure entire surface is coated in this manner, slightly over-lapping the last coated area if you are applying in sections. Be certain that all contours are adequately coated.
- 2 Wait few minutes between each layer (visibly dry).
- 3 Apply a water based release agent (solvent base could remove Chemlease® LFC 2208W film).

#### Storage

Store product between 5°C and 30°C (41°F and 86°F). Shelf life is 18 months from the date of manufacture, in the original unopened container.

## Handling

We believe Chemlease\* LFC 2208W 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\* LFC 2208W is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

WARNING: Never puncture any Chemlease<sup>®</sup> product container.

### Further Information

Request information on our complete range of materials: customformulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat<sup>®</sup> semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

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