



## Mono-Coat® 2097W Semi-Permanent Release Agent

### Description

Mono-Coat® 2097W is a water-based release agent specially formulated for rubber molding. Mono-Coat® 2097W is particularly suited to molding chemically aggressive stocks such as peroxide-cured compounds, as well as silicones and is ready to use as shipped.

### Typical Properties

Appearance	Off-white fluid
Density, lbs/gal; kg/l	8.32; 1.00
Flash Point	None-to-boil
Storage Stability, unopened	6 months

### Application

Mono-Coat® 2097W should be spray-applied to a hot mold surface.

1. Thoroughly clean the mold using standard industry techniques to remove the previous release agent or other contamination. Brush/blow off all loose residues and contamination, then wipe with a clean solvent and let air-dry. (NOTE: For maximum film adhesion, we recommend bead blasting followed by a solvent wipe.)
2. Gently mix the product before use. Apply Mono-Coat® 2097W to molds at 100°C/ 212°F or above, or molding temperature, whichever is higher.
3. Use a light, even spray, keeping the spray tip 10-18" (25-40 cm) from the mold surface.
4. Apply at least three uniform thin coats and allow several seconds between applications to allow water to evaporate. A short baking of the conditioned mold (10-15 minutes) at 100°C/212°F or the molding temperature (whichever is higher), will improve the durability of the Mono-Coat® 2097W film and will provide the maximum number of releases per application. Begin molding.
5. Reapply a light coat of Mono-Coat® 2097W, when required, to maintain desired release. To prevent buildup, avoid over-spraying.

### Storage

For best results, store between 55-80°F/13-27°C. Keep from freezing. Keep container tightly sealed to prevent contamination and/or evaporation. If stored in cold temperatures, allow product to warm to room temperature prior to use.

### Handling

We believe Mono-Coat® 2097W has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

### Packaging

Mono-Coat® 2097W 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.*