

# Mono-Coat® 1926RB

## Semi-Permanent Release Agent

Mono-Coat® 1926RB is a semi-permanent, solvent-based, ready-to-use release system designed for molding operations when high temperature stability and abrasion resistance of the release film are important.

Mono-Coat® 1926RB adheres to mold surfaces and provides multiple releases with minimal transfer to molded parts. This product leaves virtually no buildup on the molds when applied according to instructions.

### Typical Properties

Appearance	Clear fluid
Density, lbs/gal; kg/l	6.44; 0.77
Flash Point, °F/°C	58/14
Storage Stability, unopened	6 months

### Recommended Uses:

**Rotational Molding** – All types, i.e. XLPE, HDPE, MDPE, LDPE, LLDPE

**Rubber molding** – Natural, SBR, nitrile, other polymers except silicone (injection, compression, transfer)

### Application

Mono-Coat® 1926RB can be applied to either a hot or a cold mold (ambient to 370°F/188°C). For best results, Mono-Coat® 1926RB should be cured on the mold at 200°F/93°C or the molding temperature (whichever is higher) to achieve the maximum number of releases per application.

1. Thoroughly clean the mold with a Chem-Trend mold cleaner to remove the previous release agent or other contamination. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent or naphtha and let air dry.
2. If spray application is preferred, use conventional spray equipment and hold spray tip 4-10"/10-25 cm from surface. This product is acceptable for use on aluminum, magnesium, and zinc molds and exhaust systems.
3. Use a light, even spray when using spray methods. When wiping, apply thin even coats.
4. To pre-treat or condition the clean mold, apply Mono-Coat® 1926RB in a well-ventilated area.

Apply at least three, uniform, thin coats and allow 5-10 minutes between applications for air drying of each coat. A short baking of the conditioned mold (10-15 minutes) at 200°F/93°C or the molding temperature (whichever is higher) will improve the durability of Mono-Coat® 1926RB and will provide the maximum number of releases per application. Begin molding.

5. Reapply a light coat of Mono-Coat® 1926RB when required, to maintain desired release. To prevent buildup, avoid over-application.

### Storage

Do not store at temperatures above 100°F/38°C. Keep container tightly sealed to prevent evaporation and/or moisture contamination.

### Handling

We believe Mono-Coat® 1926RB 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

Mono-Coat® 1926RB is available in 1-gallon (4-liter), 5-gallon (20-liter), 30-gallon and 55-gallon (208-liter) containers.

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.

### 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.