



PRODUCT DATA SHEET

MR-515 Aerosol Release Agent

Description

MR-515 Aerosol is a blend of silicones and specialized parting agents that gives excellent release for many types of urethane molding applications. MR-515 Aerosol is effective at low mold temperatures and in processes with short spray-to-pour times.

MR-515 Aerosol releases rigid foam, low-temperature elastomeric RIM, integral skin (with or without in-mold coatings), semi-rigid foam, cast elastomers and other thermoset resins.

Typical Properties

Appearance	Clear Fluid
Storage Stability	24 months

Recommended Uses

Molding Applications	Recommended Temperature Range
Rigid Foam	104-167°F/40-75°C
Elastomeric RIM	113-167°F/45-75°C
Integral Skin Foam	82-140°F/28-60°C
Semi-Rigid Foam	82-131°F/28-55°C
Cast Elastomeric	104-248°F/40-120°C

Application

1. Thoroughly clean the mold with a Chem-Trend mold cleaner to remove any previous release agent or other buildup. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent or naphtha and let air dry.
2. Shake the can well and hold spray tip 8-10"/20-25 cm from mold surface.
3. Apply a light, uniform coating using a sweeping motion.
4. Reapply an even coat over the entire mold after every shot to ensure adequate release ease.

Cleaning

Parts can be cleaned of any residue by vapor degreasing or solvent wipe.

Storage

Store aerosol cans as specified by local, state and federal regulations. If stored in cold temperatures, allow product to warm to room temperature prior to use.

Handling

We believe MR-515 Aerosol has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

Packaging

MR-515 Aerosol is available in case quantities, 12 cans per case.

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.