

EASE RELEASE™ 700

TECHNICAL DATA

DESCRIPTION

EASE RELEASE 700 is a general purpose release agent designed to release polystyrene, polyethylene, wax, synthetic rubber, acrylics, phenolic, melamines and metal castings from aluminum, chrome, epoxy, polyester, rubber, and steel molds. EASE RELEASE 700 is also effective as a surface lubricant for assembling plastic and rubber components.

FEATURES

EASE RELEASE 700 IS:

- * **Easy to apply**
- * **Fast drying**
- * **Effective over a broad temperature range from 70F to 500F**
- * **FDA acceptable**

EASE RELEASE 700 PROVIDES:

- * **Excellent release**
- * **Excellent surface finish**
- * **No build-up on mold surfaces**
- * **Reduced mold maintenance and down time**
- * **Greater productivity**

APPLICATION

1. Thoroughly clean your mold with mold cleaner 2508 or any suitable Mann mold cleaner to remove all traces of previous coatings and oils.
2. Apply EASE RELEASE 700 using aerosol spray or spray equipment for bulk grades. Hold the can (or spray gun) 6 to 8 inches from the mold surface to ensure a light, even coating. When the molds are new or have been blasted with an abrasive, "season" the mold by applying a heavy coating of release. Heat the mold to process temperature, then wipe the excess with a rag and reapply a light coating of EASE RELEASE before a regular molding.
3. EASE RELEASE 700 is fast drying and requires no baking during the normal molding process.
4. Reapply a light coating before each molding.

FINISHING

Thorough cleaning of molded parts is required prior to staining, painting or bonding. For suggested cleaning procedures, consult your Mann technical representative.

PRODUCT CHARACTERISTICS

EASE RELEASE	WEIGHT/ GALLON	SOLVENT CARRIER	DRYING RATE	FLAMMABLE	WETTING QUALITY
700 AEROSOL	*	DICHLOROMONOFUOROETHANE DIMETHYLMETHANE BUTANE	VERY FAST	NO	EXCELLENT
<i>BULK PRODUCTS</i>					
705	6.0#	PETROLEUM HYDROCARBONS	FAST	YES	EXCELLENT
707	6.4#	PETROLEUM HYDROCARBONS	SLOW	COMBUST.	GOOD

TECHNICAL SERVICE

Technical Service specialists are available to assist you with your mold release requirements. They can recommend specific formulations, cleaning procedures, and equipment to meet the particular needs of individual customers. For additional information, safety recommendations, or technical assistance please contact us at **800-556-2491**.

AVAILABILITY

EASE RELEASE 700, along with the entire line of release agents and mold cleaners, are available through our network of quality distributors located throughout the world.

PACKAGING

EASE RELEASE 700 is packaged in 12 oz. aerosol cans, 1-gallon containers, 5-gallon pails and 55-gallon drums. For bulk products, please refer to the various bulk 700 family of releases shown in the above table.

CAUTION Use adequate protection when handling any release solvent system.
Skin contact may cause dryness.
Wear safety glasses or their equivalent to prevent eye injury.
Avoid inhalation of excessive amounts of solvent vapor.

Always consult Material Safety Data Sheet for additional information.