



EASE RELEASE™ 800

TECHNICAL DATA

DESCRIPTION

EASE RELEASE 800 is specially formulated for releasing silicone rubber from a variety of surfaces including clays, plasters, plastics, metals and wood. It will also release silicone rubber from cured silicone rubber – ideal for making two-piece silicone molds. EASE RELEASE 800 provides added lubricity when making complex molds from patterns and models.

FEATURES

EASE RELEASE 800 IS:

- * **Easy to apply – Will not leave “brush” marks on pattern surface.**
- * **Fast drying**
- * **Effective over a broad temperature range from 70F to 500F**

EASE RELEASE 800 PROVIDES:

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

Application Methods / Surface Preparation

Release agent can be applied using aerosol spray or spray equipment for liquid grades.

Surfaces to be released should be clean and dry. If surface cleaning is necessary, use Mann's MOLD CLEANER 2508 or any suitable cleaner to remove all traces of previous release agent coatings and oils. Let dry for 10 minutes.

Aerosol Application: Use only with adequate ventilation and / or breathing protection. Hold can 12 inches from mold / model surface and apply a light mist coating over all surfaces, including model, baseboards, sidewalls, etc.. To ensure thorough coverage, brush release agent over all surfaces including intricate detail, into undercuts, etc. Apply another light mist coating and let dry for 10 minutes. **Do Not Over Apply.**

Liquid Application – Apply with brush or cloth to all surfaces. Do not allow release agent to pool. **For metal molds:** When the molds are new or have been sand blasted, “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. Fast drying - requires no baking during the normal molding process.

PRODUCT CHARACTERISTICS

EASE RELEASE	SOLVENT CARRIER	DRYING RATE	FLAMMABLE	WETTING QUALITY
800 AEROSOL	DICHLOROMONOFUOROETHANE DIMETHYLMETHANE BUTANE	VERY FAST	NO	EXCELLENT
<i>BULK PRODUCTS</i>				
815	DICHLOROMONOFUORETHANE	V. FAST	NO	EXCELLENT

PACKAGING - Mann EASE RELEASE products are packaged in aerosol cans, 1-and 5- gallon containers, 55-gallon drums and totes. For bulk formulations, please refer to the various bulk EASE RELEASE 2305 formulations shown in the above table.

Read Material Safety Data Sheet before using.

- Use This Product Only With Adequate Ventilation And / Or Breathing Protection (such as a NIOSH approved breathing mask).
- Skin contact may cause dryness.
- Wear safety glasses or equivalent to prevent eye contact.

Have A Really Tough Release Application? We have formulated hundreds of release agents over the years for major industrial companies. Solvent-Based Or Water Based. Silicone Or Non-Silicone Based.
Chances Are, Mann Has Your Release Agent.

Call Us Anytime With Questions About Your Application.

1-888-ART-STUF - Fax: 1-510-235-4211

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