Stoner[®] M704 Solutions Thermoset Mold Release Mold It. We Release It.



Molding

Product Description

Stoner® M704 Thermoset Mold Release is specially formulated as release agent and anti-stick lubricant for molded thermoset plastics, rubber, and similar materials. It allows molded parts to be painted, plated, hot stamped, adhesive bonded, labeled, or otherwise decorated.

Formulated for epoxies, phenolics and other thermoset resins, it contains no silicones or oils. M704 eliminates the need for paste or block wax releases. It provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Used extensively in composites R&D labs.

M704 Thermoset Mold Release improves molding efficiency in many processes including injection, compression, vacuum form, and pour cast molding. Great for mold start-up and quick mold touch up.

M704 Thermoset Mold Release ADVANTAGES:

- Saves time lets parts release guickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- · Improves part appearance and reduces defects caused by sticking.
- Formulated to provide high levels of user and environmental safety.

- · Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

Uses

M704 Thermoset Mold Release is a paintable release agent and anti-stick lubricant for molding these materials:

- Plastics Rubber
- Composites

Directions for Use

Recommended Procedure

Mix thoroughly before using. This material is ready-to-use and requires no dilution. Best application is achieved by applying a thin coating using a spray system. Hold spray 10 to 12 inches from mold surface. Apply a thin mist coating on mold surface for best results.

Storage and Handling

All 5 gallon and larger containers should be grounded and/ or bonded when material is transferred. Do not use near ignition sources. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Keep container tightly closed when not in use. Keep away from heat, sparks and flame. Store in a cool, dry, well ventilated area away from all sources of ignition.

Packaging

E704 Thermoset Mold Release

- is available in:
- 5-gallon pails · 55-gallon drum

Part # M704PL Part # M704DR Part # E497

• 12 can case of 11 oz cans **Technical Assistance**

Call: 800-227-5538 or 1 (717) 786-7355 Email: CustomerService@StonerMolding.com Visit: StonerMolding.com

NO RISK GUARANTEE. Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund



