



Stoner® E497 Thermoset Mold Release

Product Description

Stoner® E497 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. E497 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.

E497 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.

E497 Thermoset Mold Release ADVANTAGES:

- Saves time - lets parts release quickly 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 Class I or Class II Ozone Depleting Substances.
- 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

E497 Thermoset Mold Release is a paintable release agent and anti-stick lubricant for molding these materials:

- Plastics
- Composites
- Rubber

Direction for Use

Recommended Procedure

SHAKE WELL BEFORE USING. Hold can 10 to 12 inches from mold surface. Apply a thin mist coating on mold surface for best results.

Storage and Handling

Do not puncture or incinerate container. Do not expose container to heat or store at temperatures above 120 °F. This product is classified as nonflammable by ASTM testing method D3065-01. However, contents of this container can ignite under certain circumstances. Keep container away from and do not use near sparks, open flame, heated surfaces, or other ignition sources.

Packaging

E497 Thermoset Mold Release

is available in:

- 12 can case of 12 oz cans Part # E497
- 5-gallon pails & 55-gallon drum Part # M704

Technical Assistance

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

