Stoner Molding Solutions®
You Mold It. We Release It.®

M804
Urethane Mold Release



Product Description

Stoner® M804 Urethane Mold Release is specially formulated as a release agent and anti-stick lubricant for molded urethanes and similar materials. Provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, pour cast, and extrusion molding. Economical – a light coating produces best results.

M804 Urethane Mold Release ADVANTAGES:

- Saves time – lets you remove urethane parts from molds quickly and easily.
- Fast evaporating for rapid molding at ambient temperatures and above.
- Improves part appearance and reduces defects caused by sticking.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- Colorless and non-staining.

Uses

Stoner® M804 Urethane Mold Release is a release agent and anti-stick lubricant for molded urethanes and similar materials.

Directions for Use

Recommended Procedure

This material is ready-to-use and requires no dilution. Best application is achieved by applying a thin coating using a wiping brushing or spraying. The ideal application evenly wets the surface and dries to a glossy layer of mold release. Over-application can result in drips, runs or puddles of release can cause part defects. If over applied, remove the excess with an absorbent cloth prior to molding.

Some customers find a brush useful to even out the Stoner M804 mold release on complicated molds. Best results are obtained when release is applied shortly before molding. Treated molds heated for more than 30 minutes at 250°F may require touch-up prior to molding. Call for special instructions if parts will be painted, glued or over-molded.

Storage and Handling

See MSDS for complete instruction prior to use. Do not use near ignition sources. Do not expose container to heat or store at temperatures above 120 °F. This product is contains flammable solvents and proper ventilation and static controls should be used. Proper eye and skin protection should be used and some operators prefer to wear an apron when applying release or handling parts.

Packaging

Stoner® M804 Urethane Mold Release is available in:

- 5-gallon pails & 55-gallon drum
  Part # M804 (Solvent Based)
- 5-gallon pails & 55-gallon drum
  Part # P236 (Water Based)
- 12-can case of 12 oz cans
  Part # E236
- 37-pound Giant Aerosol
  Part # E636

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.