



Stoner® E342 Zero Stick Mold Release



Product Description

Stoner® E342 Zero Stick Mold Release™ is a unique, extremely versatile release agent which is generally acceptable for applications where a food grade release is required. Zero Stick allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated in most applications.

Zero Stick provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Zero Stick improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Zero Stick is UL recognized.

The release agent in Zero Stick meets FDA regulation 21 CFR 184.1400, which details provisions for substances added directly to human food affirmed to be “generally recognized as safe” (GRAS). Economical - a light coating produces best results.

E342 Zero Stick 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.
- UL Recognized.

Uses

Stoner® E342 Zero Stick Mold Release™ is an extremely versatile release agent for molding:

- Food grade
- Plastics
- Paintable

Direction for Use

Recommended Procedure

SHAKE CAN WELL BEFORE USE. Shake can until you hear the marble bounce freely. Hold can 10 to 12 inches from the mold surface. Spray a thin mist coating on mold surface. Shake can well between applications. The release agent in Zero Stick is effective even when mold surface temperatures reach up to 600°F.

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

Stoner® E342 Zero Stick Mold Release™ is available in:

- 12 can case of 12 oz cans Part # E342
- 5-gallon pails & 55-gallon drum Part # M342
- 37 pound Giant Aerosol Part # E742

Technical Assistance

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

The information contained in this TDS is believed to be accurate and reliable. It is recommended that each user test the material and procedures prior to initial use. Nothing stated in this TDS is to be construed as a warranty either expressed or implied.