

Stoner**Stoner® A353**
Endurance Mold Release**Product Description**

Stoner® A353 Endurance Mold Release is specially formulated as a long lasting, non-transferring release agent and anti-stick mold coating for molded rubber and similar materials. Provides a permanent yet removable, thin-layer, anti-stick mold surface coating for fast, easy part removal from molds.

A single application will allow multiple molding cycles. When the mold eventually begins to stick, often the sticking area alone can be “touched-up” quickly and allow continued molding with minimal production delay. Improves molding efficiency in many processes including injection, compression, and transfer molding. Read DIRECTIONS below before using.

Stoner® A353 ADVANTAGES:

- **Saves Time:** Parts can be removed quickly and easily from molds.
- **Cost-Effective:** Aerosol dispensers control the particle size, the spray pattern, the volume dispensed and the concentration of the spray for maximum effectiveness.
- **Increased Productivity:** Allows multiple releases per single application.
- **Improved Quality:** Release will not transfer or interfere with the rubber compound.
- **Enhances Part Appearance:** Reduces defects caused by sticking.

Uses

Stoner® A353 Endurance Mold Release is a long lasting, non-transferring release agent and anti-stick mold coating for molding:

- | | |
|------------------|------------|
| • Natural Rubber | • EPDM |
| • Nitrile | • Neoprene |

Direction for Use**Recommended Procedure**

Shake well. A353 should be applied to a clean mold, free of any previous mold release residue. Can be applied to either

cold or hot molds. Hold can 10 to 12 inches from surface to be sprayed. Spray two or three light coatings of A353 on entire mold surface and let dry. A353 will quickly bond to a heated mold surface (150°F or more) within 5 minutes. A353 will also bond to molds at room temperature if allowed to cure on mold for 1-2 hours before molding.

After molding, if spot sticking occurs, mold can be “touched-up” by spraying A353 on the trouble area and allowing time for curing. If necessary, A353 can be removed from mold surface with gentle-abrasive (plastic) bead blasting.

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® A353 is available in:

- 12 can case of 10 oz cans Part # E353

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.