



# RS1

Semi-Permanent Mold Release Agent

---

**The 21<sup>st</sup> Century solution for silicone rubber mold release applications featuring an unmatched level of slip, mold cleanliness, and maximum releases**

**EZ-Kote RS1** is a state-of-the-art, water-based, 100% fluoropolymer, semi-permanent mold release agent designed specifically for silicone rubber injection and compression molding applications.

**EZ-Kote RS1** provides unequalled ease of release resulting in a cleaner finished product, less scrap and more pulls per mold for superior cost savings.

## **EZ-Kote RS1 Advantages:**

- Prevents build-up, allowing molds to stay cleaner up to 10 times longer.
- Provides unsurpassed ease of release and multiple pull capabilities.
- Offers easy application with a simple one-step process and instant curing.
- Ideal for a wide range of silicone elastomer applications.
- RS1 allows a greater number of releases (over 500 heats) for silicone rubber without knit lines or bond failures than any other release agent.

## **EZ-Kote Application Guidelines:**

1. The Mold surface must be thoroughly clean and dry. Clean the mold with a proper cleaning agent to remove the existing mold release and contaminants.
2. Apply one coat of **RS1** to the mold at full strength from three directions. If the mold is warm, immediate drying will occur. For cooler mold temperature applications, blow-dry with a suitable air source. If plant air is not moisture-free, extra care must be taken to assure that the film is dry.
3. For molds in production, use super-fine spray atomization. Apply a minimal coat from three directions and allow the film to completely dry. The **RS1** can be diluted with water for touch-up if fine spray atomization is not available.

---

EZ-Kote, Inc.  
224 Brown Industrial Pkwy  
Suite 104, Canton, GA, USA 30114  
770-720-1811 [www.ez-kote.com](http://www.ez-kote.com)