55 Hilton Street, Easton PA 18042
(269) 488-4000
www.alumilite.com

TECHNICAL DATA SHEET

Pol-Ease 2300

Pol-Ease® 2300 is a versatile, silicone-based release agent available in a convenient aerosol spray can. Designed for professional mold making and casting applications, it promotes clean, easy release from molds, improves surface finish, and extends mold life. Ideal for use with polyurethane molds and casting materials.

Applications:

- **Mold Making:** Apply to non-porous or sealed models before pouring polyurethane rubber or plastic molds.
- **Casting:** Use on cured polyurethane molds when casting polyurethane liquid plastics, rubbers, or epoxies.

Important Notes:

- Pol-Ease® 2300 is not compatible with silicone rubber—do not use it when working with liquid silicone rubber or for silicone-to-silicone applications.
- Ensure adequate ventilation during application
- **Hazardous Shipping Notice:** Orders shipping to Hawaii and Alaska may incur hazardous materials shipping charges

BEFORE YOU BEGIN

Work Environment: The ideal working temperature is around 65-75°F in a clean, dry, dust-free environment. We highly recommend keeping fans on your project to help dissipate aerosol spray.

Materials: Be prepared with all necessary materials and tools before beginning your project.

- Stir-sticks
- Mold box
- Cleaning Materials
- Misc. handling tools – X-acto knife, pliers, a drill or Dremel tool, heat gun, etc.

APPLICATION INSTRUCTIONS

- Shake can thoroughly before use.
- Spray a light, even coat onto the surface.
- Use a soft brush to spread the release agent for consistent coverage and improved results.
- No drying time required—casting or molding may proceed immediately.

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KEY FEATURES

- Silicone-based formula ensures clean release
- Prevents bonding and simplifies demolding
- Enhances surface finish and reduces surface defects
- Increases mold life by minimizing wear
- Easy-to-use aerosol spray
- No waiting—no dry time needed
- Suitable for both mold making and casting

CLEAN UP & DISPOSAL

Tools can be cleaned with Isopropyl Alcohol 99% or a residue-free cleaner. Do not use soap and water. Dispose of product and container according to Federal, State and local regulations. Store any remaining product in the original bottles, tightly sealed and locked up in a cool, dry environment.

SAFETY

Safety: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions and directions.

- Wear gloves
- Safety glasses
- Protect clothing with a work smock or other outer garment
- For cleaning surfaces, containers – use Acetone, rubbing alcohol or nail polish remover
- When stored separately, epoxy & hardener have long shelf lives – store in a cool dry area in tightly sealed containers

DISCLAIMER: The information contained herein is considered accurate; however, Alumilite makes no warranty regarding its accuracy. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.