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

TECHNICAL DATA SHEET

Pol-Ease 2500

Pol-Ease® 2500 is a versatile, washable aerosol release agent designed for use in mold-making and casting applications where post-casting finishing, such as painting, is required. Unlike silicone-based release agents, Pol-Ease® 2500 can be easily removed from models and cast parts, making it an excellent choice for clean, paintable surfaces. It is suitable for use with silicone rubber molds and castings, and compatible with a wide range of materials including silicone, polyurethane, and epoxy.

Applications:

- **Mold Making:** Apply to non-porous or sealed models when making silicone rubber molds.
- **Casting:** Apply to silicone rubber molds when casting liquid silicone rubber.

Important Notes:

- Not recommended for use with liquid polyurethane rubbers during mold making
- For best results, test on a small area first to confirm compatibility
- **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 well before use.
- Spray a light, even coat over the model or mold surface.
- Use a soft brush to spread the release agent and ensure even coverage.
- No drying time required—molding or casting can begin immediately.
- Wash off with soap and water if clean surfaces are needed for painting or bonding.

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KEY FEATURES

- Washable formula—ideal for applications requiring paint or adhesive bonding
- Compatible with silicone molds and silicone casting materials
- Allows for silicone-to-silicone mold and casting use
- Improves surface finish and reduces defects
- Supports mold longevity for a variety of materials
- Easy aerosol spray application
- No drying time needed

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.