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

TECHNICAL DATA SHEET

Mold Release & Conditioner

Alumilite's Mold Release & Conditioner is a solvent-free, odorless solution designed to both condition molds and provide a reliable release barrier for casting materials. Packaged in a convenient 4 oz. spray pump, this easy-to-use product helps extend mold life and ensures smooth demolding of epoxy and urethane castings—making it ideal for both hobbyists and professionals.

Suitable for use on store-bought and custom-made molds, this release agent does not compromise surface detail or mold integrity, and is colorless and non-staining.

IMPORTANT: PLEASE NOTE

- Prevents urethane and epoxy molds from sticking
- Extends mold life and prevents mold failure
- For use with silicone or non-silicone molds
- Ideal for use on store-bought silicone molds, custom-made molds

APPLICATIONS

- Use with urethane and epoxy casting systems to prevent mold sticking
- Apply to silicone or non-silicone molds to extend their usable life
- Compatible with a wide range of mold materials (excluding silicone-to-silicone applications)

APPLICATION INSTRUCTIONS

1. Shake well before use.
2. Hold the spray bottle 6–8 inches from the mold surface.
3. Apply one thin, even coat using the fine mist applicator.
4. Allow to settle briefly—no drying time required.
5. For best results, reapply before each casting session.

BEFORE YOU BEGIN

Work Environment: The ideal working temperature is around 65-75°F in a clean, dry, dust-free environment. Avoid working in high humidity. If you are pouring epoxy in large volumes of 2 or more gallons, we suggest keeping room temperature closer to 65°F. We highly recommend keeping fans on your project to help dissipate heat.

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.

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.

- Dust Mask
- 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.