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

TECHNICAL DATA SHEET

TinThix Liquid Thickening Agent

TinThix is a liquid additive designed to thicken Alumilite tin-cured silicone rubbers for brush-on applications. Ideal for creating layered or thin-walled molds on vertical or complex surfaces, TinThix converts pourable silicone into a brushable consistency without affecting cure when used as directed.

Use With Alumilite Tin-Cured Silicones:

- Amazing Mold Rubber
- Amazing Mold Rubber FLEX

For optimal results, mix Part A and Part B of your silicone thoroughly first, then add TinThix and stir to the desired viscosity.

IMPORTANT: PLEASE NOTE

- Add TinThix only after combining Part A and Part B
- Do not exceed 5% by weight—excessive use may alter cure properties
- Always mix thoroughly to avoid uneven thickening or curing issues
- Perform a small-scale test before full application to verify consistency and workability

BEFORE YOU BEGIN

Work Environment: Work in a clean, dry, and well-ventilated space between 65–75°F. Avoid humidity, as it may interfere with silicone curing.

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

- Alumilite tin-cured silicone (mixed Parts A & B)
- TinThix Thickening Agent
- Mixing cups and stir sticks
- Brushes for application
- Support shell materials if needed
- Gloves and eye protection

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.

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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.