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TECHNICAL DATA SHEET

AlumiFiber

Achieve the perfect consistency for your Alumilite Epoxy with AlumiFiber. This versatile additive is ideal for vertical applications and enhancing bonding capabilities for various substrates. Whether working on vertical wall installations, 3D art pieces, seaming pieces for a river table, or creating new and exciting crafts, AlumiFiber ensures a denser and more manageable mixture.

IMPORTANT: PLEASE NOTE

- To add this thickener, mix your epoxy resin first, and then add the AlumiFiber to desired consistency. Our recommendation is to start with a 1:1 mix ratio.
- When adding this thickener, your epoxy working time will be greatly reduced. As a rule of thumb, plan to reduce working time by half.

FEATURES & BENEFITS

- **Prevents Sagging & Dripping** – Provides stability for vertical and three-dimensional applications.
- **Improves Bonding Strength** – Enhances adhesion on various substrates, reducing separation or failure.
- **Easy to Use** – Simply blend into mixed epoxy to achieve the desired consistency.
- **Creates Three-Dimensional Crafts** – Ideal for detailed sculptures and creative projects requiring thickness for shaping.
- **Compatible with Dyes** – Works with Alumilite dyes, alcoholic inks, and other non-water-based colorants.
- **Versatile Applications** – Suitable for artistic crafts, functional repairs, and coatings.
- **Customizable Thickness** – Adjust the mixing ratio to meet specific project needs.
- **Quick Setting Options** – Enables faster project completion with quick build-up and applications.

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 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.

APPLICATION INSTRUCTIONS

1. Measure the desired amount of mixed epoxy.
2. Gradually add AlumiFiber while stirring continuously to avoid clumps.
3. Adjust the amount until you reach the preferred thickness.
4. Apply the mixture evenly to your project.
5. Allow curing as per the epoxy's specifications.

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.