

# AlumiFiber

*Achieve the perfect consistency for your Alumilite Epoxy with the addition of AlumiFiber. This versatile additive is ideal for vertical applications and enhancing bonding capabilities for various substrates. Whether you're working on vertical wall installations, seaming pieces for a river table, or creating new and exciting crafts, AlumiFiber will ensure a denser and more manageable mixture. Simply blend AlumiFiber gradually with your mixed epoxy, adjusting the amount to reach the desired thickness. For vertical applications and seaming, a recommended 1:1 ratio of epoxy to AlumiFiber (by volume) is recommended. Tailor the mixing ratio to suit your specific requirements and achieve optimal results.*

## WHAT PROBLEM DOES IT SOLVE?

- **Ensures Denser and More Manageable Mixture:** Prevents sagging and dripping, providing stability for vertical and three-dimensional applications.
- **Improves Bonding Strength:** Enhances the adhesive properties of epoxy on various substrates, reducing the likelihood of separation or failure.

## FEATURES & BENEFITS:

- **Simple to Mix and Use:** Just blend into your epoxy to achieve the desired consistency without any complicated processes.
- **Create three-dimensional crafts:** Perfect for detailed sculptures and creative projects that require thickness for shaping and form.
- **Can be Colored:** Compatible with Alumilite dyes, alcoholic inks, and other non-water-based colorants
- **Versatile Applications:** Suitable for everything from artistic crafts to functional repairs and coatings.
- **Customizable Thickness:** Adjust the mixing ratio to fit the specific needs of your project, whether for finer detail or robust structure.
- **Quick Setting Options:** Allows for faster project completion by enabling quick builds and applications.

## WORKING TIME INFORMATION:

- Working time is dependent on the epoxy used.
- Adding Sculpting Thickener to your epoxy will substantially reduce the working time of your epoxy.

## IMPORTANT TO KNOW:

- Sculpting Thickener will add a textured finish to your epoxy.

## PROJECT IDEAS:

- **Vertical Surface Coating:** Use Sculpting Thickener to create a smooth and durable finish on walls, perfect for artistic murals or functional repairs.
- **Seaming:** Ideal for connecting pieces in river tables or other woodworking projects, ensuring a seamless and strong bond.
- **Sculptural Projects:** Utilize for making detailed sculptures, allowing for creative expressions and unique designs.
- **Textured Finishes:** Great for adding texture to furniture or decor items, giving a tactile quality to your projects.

#### APPLICATION INSTRUCTIONS:

1. Measure the desired amount of mixed epoxy.
2. Gradually add Sculpting Thickener while stirring continuously to avoid clumps.
3. Adjust the amount until you reach your preferred thickness.
4. Apply the mixture to your project, ensuring even distribution.
5. Allow to cure as per the epoxy's specifications.

#### FAQs:

1. **How do I determine how much Sculpting Thickener to use?**
  - a. Start with a 1:1 ratio and adjust based on the thickness you need for your project.
2. **Can Sculpting Thickener be used with any epoxy?**
  - a. It is optimized for use with Alumilite Epoxy, but may work with others; always test first.
3. **Will adding Sculpting Thickener affect the color of my epoxy?**
  - a. It should not significantly change the color, but it's always a good idea to do a small test.
4. **How long does it take for the mixture to cure?**
  - a. Cure time will vary; refer to the specific epoxy used for guidance.
5. **Can I use Sculpting Thickener for outdoor projects?**
  - a. Yes, but ensure that the final application is suitable for outdoor use.
6. **Is Sculpting Thickener non-toxic?**
  - a. Yes, Sculpting Thickener is non-toxic/non-hazardous.
7. **What is the shelf life of Sculpting Thickener?**
  - a. Typically lasts 1-2 years if stored in a cool, dry place.
8. **Can I paint over the cured Sculpting Thickener?**
  - a. Yes, you can paint over it with compatible paints once fully cured.
9. **Is it safe to use indoors?**
  - a. Always ensure proper ventilation when using epoxy products indoors.
10. **What if the mixture becomes too thick?**
  - a. Gradually add more epoxy to reach your desired consistency.
11. **Will Sculpting Thickener add a texture to my epoxy?**
  - a. Yes, Sculpting Thickener will add a textured finish to your epoxy.