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TECHNICAL DATA SHEET

Alumilite Dyes

Use Alumilite dyes to add color to your casting resins! Dyes can be used in clear resins for translucent castings, with epoxy for dynamic coatings, or in opaque resin for solid bold colors.

- Use smallest amount possible to achieve desired color (up to 5%)
- Alumilite Dye is very concentrated. In some instances it's necessary to use less than 1 drop to achieve color in small resin batch. This can be achieved by adding a spec of dye to the tip of a stir stick rather than dispensing into the resin.
- Opaque dyes contain fillers that may settle in the bottle. To maintain consistent color, agitate/stir prior to use.

Translucent colors include green*, yellow, red, blue, brown, orange, violet, and ocean blue.

*Note that Green translucent dye is not compatible with epoxy chemistry and will shift to a blue color. This is due in part to chemistry, but also shift in hues (yellowing) over time of epoxy, causing changes in color.

Opaque colors include white, black, flo red, flo orange, flo yellow, flo green, flo pink, tan, beige, and dark brown. Some translucency can be achieved by adding an incredibly small amount of these dyes to clear resin.

Packaged in 1, 6, and 16 ounce jars.

IMPORTANT: PLEASE NOTE

- To apply these dyes, you mix your epoxy resin first, and then tint as desired until the color and opacity is what you envision.
- It's best to tint a small test batch of epoxy resin to ensure the color and look is what you like.
- Additives should not make up more than 5% of your overall mixture.

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.

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.