Alumilite
2612 Kersten Court, Kalamazoo MI 49048
Phone: 800-447-9344
website: www.alumilite.com

TECHNICAL DATA SHEET

POLYCOR RESIN POWDER

PolyColor Resin Powders produce vibrant pearlescent effects when added to clear resins such as Alumilite Clear, Amazing Clear Cast, and Amazing Deep Pour. These powders are very fine and make a significant impact in small amounts. Begin with small amounts and add more gradually to brighten/deepen the color until desired look is achieved. Maintain a translucent appearance by only adding small amounts. Powders can be blended for custom colors and used in conjunction with Alumilite Dyes. Application possibilities include river tables, blanks for wood turning, jewelry making, coasters, serving trays, counter and bar tops, fishing lures, ornaments, frames, game pieces, tumblers, inlays, cracks in wood, and more.

Available colors: silver, pewter, black metallic, gold metallic dust, gold metallic, yellow gold, blue green, ocean blue, crater lake blue, sky blue, blue earth metallic, green pearl, green, purple, purple metallic, violet pearl metallic, blue pearl, yellow pearl, red pearl, dark red metallic, cotton candy, dark bronze, bronze metallic, pearl metallic, copper metallic, diamond dust metallic, white metallic, forest green, bright green.

Packaged in 15g resealable bags and 100g resealable jars.

IMPORTANT: PLEASE NOTE

- To apply these pigments, 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.

MIXING TIP

- If you're working with something that cures quickly, like epoxy resin, you'll want to tint the epoxy (part A) before mixing in the hardener (part B).

BEFORE YOU BEGIN

Work Environment: When working with epoxy the ideal 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. These items might include graduated mixing containers, clean stir sticks or power mixer, gloves, torch or heat gun, drop cloth, casting molds, etc.

Alumilite
2612 Kersten Court, Kalamazoo MI 49048
Phone: 800-447-9344
website: www.alumilite.com

Coverage: You can use the coverage calculator on our website to determine the volume of mixed resin that you will need before you begin your project. Please remember, this is not an exact science, as each project is different and each substrate will absorb the epoxy differently. As the product fills the cracks and crevices in your mold, the level may drop. Be prepared to add more epoxy as needed. The calculator does not take into account embedded objects. It is always best to have more than enough material on hand to ensure completion of your project.

CLEAN UP & DISPOSAL

When working with epoxy, tools can be cleaned with T-12, Isopropyl Alcohol 99% or a residue-free cleaner.

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.

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.