

# Casting w/ Mettalic Powders

## Products used in this How To:

- \* Molds
- \* Alumilite Casting Resin
- \* Alumilite Metallic Powder
- \* Application Brush
- \* Stir Stick
- \* Cups



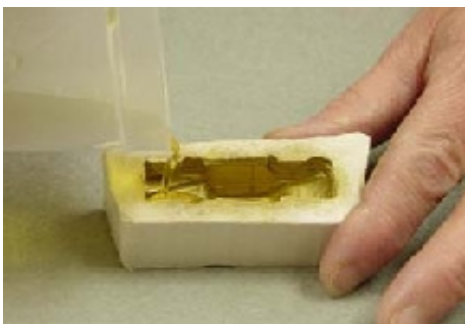
Do you want your casting to have a metal look? With our Metallic Powders you can! Scroll down to learn more on the process.



Metallic Powders are used to give you the quality metal finish that a paint can not duplicate. You can reproduce any casting with Alumilite's Copper, Bronze, Gun Metal, Gold, or Silver metallic powders. These powders are applied in you mold prior to casting. The first step is to gather the materials that are needed. A fine bristled brush (Q-tip can also be used), your choice of Alumilite's Metallic Powder, and your mold.



Next brush a thin even coat of the powder into the mold, cover thoroughly (a little goes a long way). Tap out excess onto a piece of paper and then funnel the excess powder on the paper back into the original container.



Following the mixing directions for your casting resin, measure out amount needed. Stir for about 25 seconds until uniform color is reached. Slowly pour resin into your mold. Tipping the mold a little while you pour will help fill in any undercuts and reduce the chance of air bubbles. This should be done within the limits of the open time of your resin.



As your resin cures, it will transition from a liquid to a solid. The amount of time it takes to cure will be dependant on the particular resin and the mass of the cast part. The thinner the casting, the longer it will take to cure. Preheating your mold slightly in a microwave or conventional oven will assist thin parts and sections to cure more evenly.



Once the resin has cured and hardened, demold your cast piece. Your cast replica will have the exact detail of your original with a metal finish.



Alumilite Metallic powders include Gold, Pewter, Bronze, Gun Metal, and Silver.