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## **AeroMarine Casting Resin**

AeroMarine Casting Resin is a thin, fast setting polymer used for casting parts for many applications. It features a simple “one to one” mix ratio. It contains no fillers, has no odor, and cures to an off-white color. Colorants are available, and this product is easily painted.

AeroMarine Products also offers a Crystal Clear Casting Resin, as well as colorants for Casting Resin.

### **Features:**

- Low Viscosity
- Little or no odor
- Low shrinkage
- Excellent electrical and mechanical properties
- Good chemical resistance
- Attractive “Ivory” color
- Virtually bubble free
- High Dielectric strength- useful for electronic potting

### **Uses include:**

- Casting figurines
- Casting toys and toy soldiers
- Potting electronic assemblies
- Casting fishing lures
- Taxidermy applications
- Casting industrial parts
- Cold Cast Bronze, when mixed with bronze powder

### **Specifications:**

Mixed viscosity:	100 cps (Almost water thin)
Color:	Off White
Work life:	3 minutes@70F
Demold time:	7 - 10 Minutes@70F
Hardness:	75 Shore D (Very hard)
Flexural Strength	2700psi
Tensile Strength	2800psi
Dielectric Strength	>400 volts per .001”

### **Directions for use:**

Mix equal parts by volume. To avoid excessive exotherm, mix small batches until you are familiar with using this material. Various fillers can be added for custom results. All urethanes are moisture sensitive, so fillers must be dry. Store in sealed, dry containers.

**For industrial or professional use only.**

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