

# DIRECTIONS FOR USE:

**BEFORE MIXING** — Polymer should be used in a room where the humidity is under 60% and the temperature is at least 75°-85° when pouring. When the humidity is over 50% a dehumidifier should be used in the room where the pouring and curing is taking place. If you set the resin bottle (bottle with white cap) in hot water for 10 minutes you will have a thinner mixture and less bubbles will appear on the object being poured. Be very careful not to get any water into epoxy! Do not heat resin bottle over 95°F. If resin bottle has been heated, working time will be approximately 10-15 minutes.

**1. MEASURING** — (Remember — make a test piece first!) Measure 1 part resin to 1 part hardener. **MEASURE EXACT AMOUNT** of both resin and hardener in **separate measuring cups**. **DO NOT** add more hardener than resin as this will cause the finished coating to remain sticky. **DO NOT GUESS AT MEASUREMENTS OR TRY TO ESTIMATE. DO NOT ATTEMPT TO DRAIN ALL OF THE FLUID FROM THE BOTTLES RATHER THAN MEASURING.**

Note: Inaccurate measuring will cause epoxy surface to remain soft or sticky. Inaccurate mixing will cause soft or sticky "spots" on the epoxy surface.

**2. MIXING** — In a clean container, mix the **measured** resin and hardener. Be sure to scrape sides and bottom of cups containing resin and hardener when pouring into container to be mixed. Stir vigorously for about 2 minutes. In order to insure a beautifully finished product, it is extremely important that the resin and hardener are thoroughly mixed. If bubbles appear, do not worry (see step 4). Mix only the amount you are going to use. After approximately 2 minutes of mixing, transfer the entire batch into a **second** cup. Using your stick to scrape the sides and bottom, totally empty the first cup into the second cup. Mix an additional 60 seconds and pour immediately. Larger batches of 1 qt. or more will require 3-4 minutes of mixing with a straight sided paint paddle. NOTE: When mixing large amounts of Aristocrat the longer mixing time will cut back on your working time. Also, a large amount of mixture will cure faster in its container. If resin bottle has been heated, working time will be approximately 10-15 minutes. We do not recommend mixing more than ½ gallon mixture at a time.

**3. POURING IMMEDIATELY** — As soon as Aristocrat is mixed, pour evenly over the surface. A brush may be used for touching up sides or difficult to reach places. You will have approximately 20 minutes "working time", then epoxy will begin to "set up".

**4. BUBBLE BREAKING** — After a few minutes, bubbles may rise to the surface. They may be broken: a. by gently exhaling on bubbles until they are gone. Do not inhale fumes! b. by using a propane torch. Hold the torch about 6 inches away from surface and sweep rapidly across until bubbles disappear. You may need to go back over surface again with the torch approximately 10 mins. later. Do not torch surface too close to curing time as it may make permanent waves in surface. If there is a stubborn bubble, just pop it with a toothpick. Do not use a hair dryer as its blowing action will disrupt the surface.

**5. CURING** — For best results, the room temperature should be between 75°F and 80°F. Room humidity should be under 60%. The coated item should be allowed to cure for several days in a dust free room. If your item remains sticky after this time, you have measured incorrectly and the item may be repoured following the above steps. If your item has sticky spots you have undermixed and the item may be repoured following the above steps. The new pour will harden. Protect poured item from dust by using a box to cover item, or a "protective tent" made by a plastic drop cloth over two chairs.

**6. CLEANING UP** — Use acetone to clean up Aristocrat while it is in the liquid state. After Aristocrat has cured, it may be removed by sanding or a paint stripper. It is advisable to clean immediately after use.

## IDEAS FOR USE:

**MAGAZINE AND NEWSPAPER CLIPPINGS** — After the clipping has been mounted to the wood surface, seal the entire plaque with a solution of 4 parts white glue and 1 part water. This will prevent the clippings from becoming translucent. Wait 3-4 hours before pouring with Aristocrat. Two coats of sealer is advised.

**PLAQUES – DIPLOMAS AND PHOTOGRAPHS** — After print or picture has been mounted to the wood surface, seal the entire plaque (including the sides) with a solution of 4 parts white glue and 1 part water. This may be done with a brush. Wait 3-4 hours before pouring the surface with Aristocrat.

**CERAMIC STATUES** — After the ceramic figure is painted, let it dry 24 hours. Pour Aristocrat, starting at the top of the figure. Use a small brush to insure that Aristocrat is in every crevice.

**GENERAL COATINGS** — Aristocrat, a versatile product, may be applied over almost any surface, rough or smooth. It may be applied over leather, wood, varnish, ceramics, rocks, dried flowers, shells, Faux marbelizing finish, and many other items. If in doubt, test a small sample of the item you wish to pour.

**TABLE AND BAR TOPS** — Cracks, seams or areas where epoxy could leak through, should be filled. If area is less than 1/16" wide, Aristocrat epoxy can be used to fill in. If they are any larger, a "casting resin" must be used. Also seal cracks underneath with duct tape, or oil base clay (so epoxy can't flow through). Wood should be sealed with a urethane sealer, varnish or a lacquer sanding sealer. Allow to dry 24 hours before pouring with Aristocrat. Mix no more than ½ gallon of mixture at a time. Follow above Measuring and Mixing directions **exactly**. For very large items, we advise having two people work together so there will be adequate working time. Very large surfaces should be divided into sections using more than one batch of epoxy mixture.

**WARRANTY:** Because we have no control over the working conditions or methods, our liability is limited to the price of this product.