

# candu

## Casting Resin Jewellery and Homewares

### Shopping list:

Bqueen resin (part A & B)  
1 x bangle or homewares mould  
Pigments, dyes and pearlescent powders  
1 pair safety gloves  
1 apron  
Safety glasses  
Mixing sticks  
Mixing cups  
At least 2 measuring cups  
Rough and fine wet/dry sandpaper (120 grit and 1200 grit)  
Plastic table cover

### Instructions:

Always wear gloves when working with resin. It is advised that safety glasses also be worn. We recommend working in a well-ventilated area. Protect your working surface with a plastic sheet.

### **Measure**

Measure out equal parts of Bqueen part A & B into separate measuring cups.

Check your mould for total volume required, e.g. total volume = 40ml to fill mould, therefore you will need 20ml of part A and 20ml of part B.

### **Colour**

First pour part A into a clean mixing cup. To colour your resin, put an extremely small amount of pigment on the lip of the cup using a mixing stick, then use a clean mixing stick to add very small amounts of pigment from the lip of the cup into part A. Mix thoroughly before adding more pigment. Multiple pigment colours, dyes and powders can be mixed together in part A to create new colours.

### **Mix**

Add Bqueen part B into the plastic mixing cup and mix thoroughly with the now coloured part A. Stir very

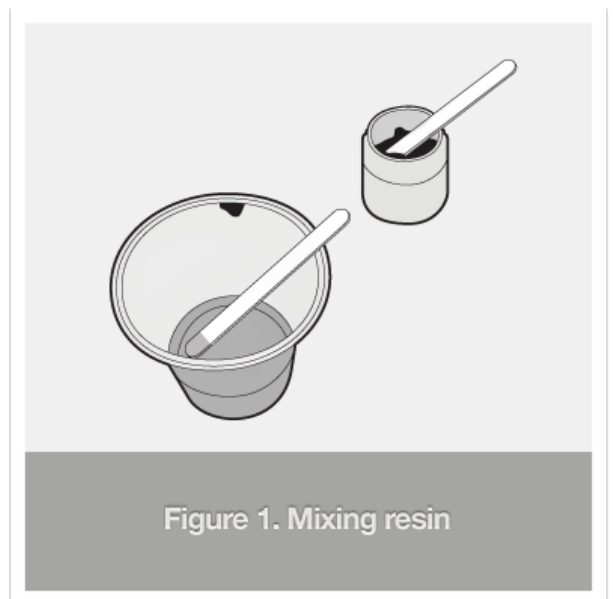


Figure 1. Mixing resin

quickly in one direction only for approximately 15 to 20 seconds. Make sure you scrape the sides of the cup.

*Note: You have approximately two minutes to mix the resin and pour it into your mould.*

Once mixed, pour resin slowly into the bangle / homewares mould until the mould is full.

### **Demould**

Wait approximately 20 minutes until the resin is set (not sticky) before removing the bangle or homewares item from the mould. The resin will take longer to set on cold days. Wait until the item has fully set (30-60 minutes) before sanding.

### **Sand**

If making jewellery, don't wear it until the rough edges have been sanded as sharp edges may cut skin. When sanding, wet the sandpaper with tap water. This will reduce dust and improve the quality of the finish.

Using the rougher grade sandpaper, sand the jagged edges of the bangle to achieve a smooth curved edge. Then, use the finer grade sandpaper to buff out any remaining scratches left from when you sanded with the rough sandpaper.

Once sanding is finished, rub hand moisturiser or cooking oil onto the surface of the item. This will bring out the colour and add gloss.

We recommend that homewares items also be sanded to remove sharp edges.

### **Safety**

Not recommended for use by children under the age of 16 years or during pregnancy.

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candu.com.au  
1300 810 602  
info@candu.com.au