

Porcelain Pendants: Start to Finish

Cynthia Pinnell



Porcelain Slip and Clay

Pouring **porcelain slip** is fun and easy to do. Plastic bottles with a tip will work the best. Slip may be thinned with water to make it flow easily through the tip. It can be squeezed into molds or onto Plaster of Paris flat surfaces. Allow to dry to leather-like feel. Clean with a damp cloth to smooth the surface. Dry completely before firing.

Porcelain clay can be rolled to a thin layer. Use cookie cutters to make your pieces. Dry completely and smooth with a damp cloth or very fine netting. Fire to a cone 6. The pieces are now a smooth bisque. <http://www.lagunaclay.com/>

Use a clear or white glaze to add a shine to the bisque. Brush on glaze 3 times at different directions. Fire to a cone .05. <http://www.amaco.com/products/glaze-1g-10-clear>

Designing and Decorating Your Pendants

Your pendants are ready to be designed with glass beads and dichroic glass. Cut colored or clear glass and dichroic glass with a glass cutter or break with a hammer in a towel.

Place the broken and cut glass on a jewel pad. (Jean Beebe has these. jeanbeebe6@gmail.com) Fire to an .016 to slump the sharp edges.

Use Non-Ping mixed with Waterbased Medium to affix glass to your porcelain. (<http://www.marciblatteberger.com/products.html>). Fire to a cone .018.

Use Lusters to complement your beads. Apply with a Q-tip and fire to .018.



Porcelain Pendant

Structured Paste or Base for Gold
Colored glass chips
Metallic china paint
Lusters

Design pendant and fire to .016



Fire lusters last
at a cooler temp.

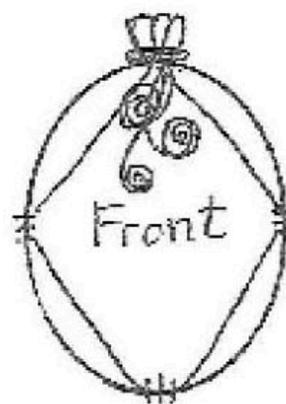
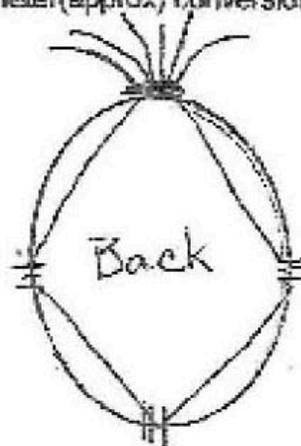
Wire Shapes

There are four shapes of wire: round, half-round square, square and triangular. The names are accurate to the shape that the wire is when looking at its cross-section. The most popular of these shapes is the round wire, although some artists prefer working with the other shapes more often.

Wire Sizes

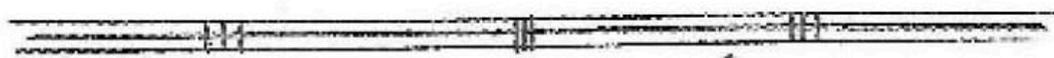
Wire is sized by its thickness. Popular wire gauges are 14-gauge to 26-gauge. The thicker the wire the smaller the gauge number. 14-gauge wire is thicker than 16-gauge wire and 26-gauge wire is thin. In other places than the U.S. wire is sold in diameters measured in millimeters. The chart below gives you a gauge to diameter (approx) conversion. Popular wire sizes are 18-gauge to 22-gauge.

Gauge	Diameter
26	.4mm
24	.5mm
22	.6mm
20	.8mm
18	1mm
16	1.3mm
14	1.6mm



You'll need these tools:

- * Round nose pliers
- * wire cutters
- * Chain nose plier



Measure the circumference of your tile, add 3 to 4 inches. Cut 3 lengths of wire.

Wrap with masking tape to secure side by side wires.

Mark with sharpie: middle and sides of places to be wrapped.

Cut 6 inch piece of wire to use. Wrap each place 3 times around and cut.

Secure the six wires at the top with wrap of wire.

Curly 2 wired to make the hanger for pendant.

Spiral wrap the other 4 pieces of wire.

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