Making PMC Sterling Cuff Bracelet

Get hands-on experience with PMC Sterling as you create this cuff bracelet designed by Thomas Flores.

Project Steps

1. Using heavy card stock, create a bracelet template that measures 6½”L x ¼”W.
2. Rub a small amount of Slik Balm or olive oil onto your texture, work surface and roller. Roll a large lump (about ¼ the 25g package) into a log approximately 8mm thick and 3” to 4” long, then roll out the log to at least 4-cards thick x 6 ¼” long x ¼” wide.
3. Lay the bracelet template on top of the clay and use a craft knife to trim away the excess clay.
4. Roll out more clay to about 3-cards thick and cut out small shape to layer onto the surface of your bracelet.
5. Allow the pieces to dry. You can use a warming and drying plate to speed up the process.
6. Once the pieces are dry, use a file to smooth all edges. Working with long, thin lengths of dried clay requires patience and a light touch to prevent damaging the form. Be gentle and take your time filing the edges.
7. Pre-fire the clay according to the manufacturer’s instructions and allow the piece to cool completely.

⚠️ Caution! In the following step, wear protective gloves and handle the steel foil very carefully; its edges are sharp enough to cause cuts.

8. The length of the bracelet requires a custom-made firing container. Cut a piece of No-Flake firing foil 4” x 12”. Fold the foil lengthwise so the edges meet BUT make sure you don’t crease the fold, it should be a soft bend. Carefully fold the edges over creating a tube. Fold over the edges of one end. This will create a long envelope that will hold the firing carbon and bracelet.
9. Set the bracelet inside the foil envelope. Add enough coconut shell activated carbon to cover the bracelet. Fold over the opening, sealing the bracelet and carbon inside the envelope.
10. Fire according to the manufacturer’s instructions and allow the envelope and its contents to cool completely.
11. Open one end of the envelope and remove the bracelet (the carbon can be emptied into your storage container for future use). Rinse the bracelet with water and gently scrub the pieces with a brass brush to begin the polishing process.
12. Bend the bracelet lengthwise around an oval bracelet mandrel. using a rawhide mallet to form the cuff shape around the mandrel.
13. Polish and oxidize your bracelet as desired.

Your bracelet is ready to wear!