

Project of the Week: Bronze Fingerprint Necklace

15th December 2011

What you need:

Brass Brush
Creative Bronze Clay 20g
Cutters- Circle set of 6
Jump ring
Kiln pillow
Olive Oil and Dispenser
Paintbrush and cup of water
Roller and (2mm) spacers
Sandpaper
Snake chain
Straw
Work mat or Teflon



All items above are available from The PMC Studio
www.thepmcstudio.com tel. 01494 774428

Step 1

Put a small amount of olive oil on your hands. Take some Bronze clay out of the pack and place it on the work mat or Teflon. Place a spacer either side of the clay and roll flat using a roller.

Step 2

Press the finger firmly into the clay to create a clear imprint. Use the largest circle cutter to cut out the fingerprint. Remove the excess clay and replace in the pack for future use.

Step 3

Use a drinking straw to cut a small hole for attaching a jump ring after firing. Leave the piece to dry completely.

Step 4

Use sandpaper to refine the piece. Please note that the Bronze clay will have a rustic appearance after firing.

Step 4

Creative Bronze Clay is best kiln fired. Place the pendant on a kiln shelf and cover with kiln pillow. Press the kiln pillow down to reduce fire scale.

Pre-heat the kiln to 800C. Place the kiln shelf with the piece into the kiln and fire at 800C for 30 Minutes
This is the pre-set Programme 2 on the Creative Metal Clay Kiln.

Step 5

Once fired, quench the fired bronze immediately in Picklean. Picklean is made by mixing 1 tablespoon of Picklean granules with 200ml of hot water. Leave the item in the solution for 10 minutes and brush with a brass brush to remove the fire-scale.

To remove stubborn fire-scale place your pieces in a tumbler barrel with 1/2 tablespoon of Picklean granules and 100ml of water. Change the solution frequently as the fire scale comes off.

(Note: Use a separate barrel and shot for copper/bronze to avoid copper getting into your PMC.)

Step 6

Attach the jump ring and pass through the snake chain to complete you necklace.