



## Mixed Metal Double Lattice Pendant

### Supplies

#### The Basics

Teflon sheet  
Clay Roller/Slats  
Badger Balm  
Water and Brush  
Scalpel  
Baby Wipes

#### Clay

PMC 3 Clay 6.3 gram  
  
Prometheus Copper Clay 100gram  
(Copper lattice is 15g.)

#### Other Tools

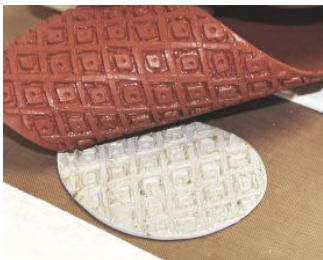
"Rough Diamonds" Texture mat  
(SM2-RDIA)  
  
2" Round Cutter  
  
PCS3 – cutter set (leaf cutter)

#### Finishing

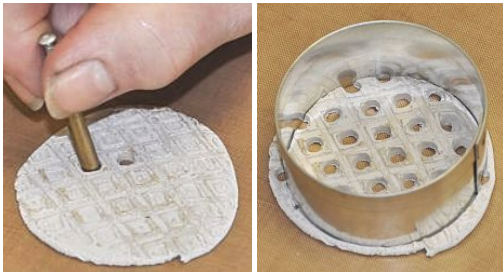
Wire Brush  
Pickle  
Tumbler/Shot  
2" x2" Micro Polishing Pad  
  
Black cord  
Oval Triple Chain (CH-S102328)

### Step-by-Step

**Important:** Residue from copper or bronze clay on your tools and textures will contaminate your silver. Tools, textures, and work surfaces used with copper or bronze clays should be thoroughly cleaned before use with silver. For tools and textures you use often or that are difficult to clean, you may want to keep a set dedicated only to use only with silver.

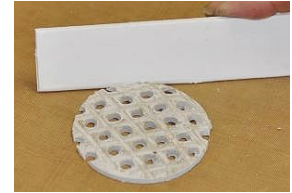


- 1) Lightly coat surface of roller, hands, and texture mat with Badger Balm. When using copper or bronze, also brush a little Badger Balm into the small leaf cutter.
- 2) Condition each piece of clay by gently kneading and compressing into a smooth ball. Flatten ball with your hands until it is close to 2" in diameter and lay the texture mat on the top of it. Roll out to the height of two slats (six cards). Lift the mat off carefully so the shape will not be distorted.



3) With the tiny leaf cutter from the PCS3 set, cut a hole in the middle of each small diamond shape. Carefully remove the clay from each of these little holes.

4) Cut out the disk with a large two inch cutter.

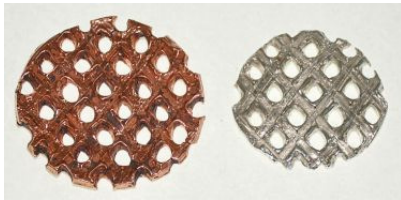


5) Pat the edges gently with a card or slat to smooth and compress the edges.

6) Dry for some time before moving, so the shapes will remain clear. When the clay is dry enough to move, carefully slide a playing card underneath it and move to a dehydrator or warm place to dry.

7) Dry, clean, and fire.

8) After firing, brush with the wire brush, tumble to harden and shine, and finish with a 2"x2" Micro Polish Pad.



9) Repeat using a different metal. We used Prometheus Copper for our second disk. Both the copper and silver piece were cut with the same two inch cutter. The silver shrinks more and was rolled slightly thinner. Differences in shrinkage rates and clay volume allowed us to use the same cutter to get the two different sized pieces for our pendant.

### Firing the Prometheus Copper

10) The Prometheus Copper piece was wrapped in a double layer of paper towel and placed in a double layer of fire blanket. Important: Make sure there are no openings in the fire blanket and position the fire blanket on a kiln shelf so that it will be as near as possible to the back of the kiln when firing.

11) Put the shelf into a kiln preheated to 1562 degrees and fire for 30 minutes. Make sure the kiln comes back up to heat before you start timing.

12) As soon as you are able, you can remove the shelf and open the bundle. Quench the pieces in water and soak in Picklean to remove fire scale. Brush with a wire brush if necessary and tumble.

13) The Prometheus clay comes with instructions for alternate firing methods.

### Assembly/Finishing

14) We finished our pendant by joining the lattice disks with a black cord, tied with a simple flat knot and threaded through our new Oval Triple Chain (CH-S102328).