

COPPRclay™ Techniques

Have you tried COPPRclay™ yet? Create COPPRclay earrings featuring an Aegean motif with this step-by-step tutorial.

step 1 Prepare your flat, stable work surface with a lubricant. Prepare your COPPRclay by spraying it with some water, then kneading it to get rid of cracks and to make it more pliable. Remember, after firing there will be about 20% shrinkage of the COPPRclay.

step 2 Roll out the clay piece about eight playing cards thick (**Tip:** Instead of actual playing cards, use a thickness guide such as the Graduated Slats Set for PMC.)

step 3 Apply Cool Slip spray to the selected stamp then press the stamp deeply and evenly, making a precise impression in the COPPRclay.

step 4 Using a knife, carefully cut out the shape; save the excess in a re-sealable bag. COPPRclay will carve easily and it's best to carve out the detail after it dries.

step 5 Dry the piece on your work surface or on a heated pad, then carve the stamp out with a knife and sand the edges.

step 6 Before firing, create the ear wire holes by using a drill to cut the holes by hand.

step 7 Load the piece into the firing pan, surrounded by coconut shell-based activated carbon. Set the pan toward the back of the kiln with about half an inch of coconut-shell based activated carbon covering the piece. **Important:** Do not use coal-based acid-washed carbon for copper, it will not fire properly.

step 8 Fire at 1700°F for three hours.

supplies:

Description

Order

Rio BRONZclay™/COPPRclay™ Tool Kit	111-579
COPPRclay™	132-007
Slik Balm	111-458
Metal Clay Firing Pan with Lid	703-206
Coconut Shell-Based Activated Carbon	703-205
Metal Clay Pan Removal Fork	703-203
Silquar™ High-Heat Block	502-006
Rio PMC® Kiln	703-117
Graduated Slats Set for PMC®	111-569
PMC® Greenware File	111-400
Friedrich Dick Needle Files, Set of 12	114-765
Friedrich Dick Half-Round Ring Hand File	114-706
Cool Slip Spray	111-448
Argentium® 930 Silver Ear Wire with Loop/Coil	692-184
Aegean Stamp Set	111-856
Warming Tray	111-735
Rio PVC work surface	111-567



Products. Service. Know-how.

Sharing your passion for making jewelry.

800.545.6566 riogrande.com

