



SunFeather Necklace

Aura 22 and PMC3 combine in this great piece. Finish with a bail on the back to create a necklace or finish it as a pin.

Supplies

The Basics

Teflon sheet
Clay Roller/Slats
Badger Balm
Water and Brush
Scalpel
Tissue Slicing Blade

Clay

PMC3 Silver
(Our necklace weighs 26g.)

PMC3Paste
Aura 22 Gold
(PMCPGOLD22)

Other Tools & Components

Micro-Mesh Polishing pads (3MSTP364)
"Asian" Style Stone (SSASN)
"Feathers" Texture Mat (SM2-FTHR)
Drill (PVSET)
Torch Firing Pad (TPAD)
Torch (MAXTORCH)

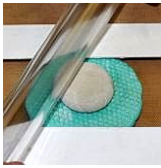
Project Guide Three Texture Sampler
(PGHNYMLD)

Finishing

Wire or Brass Brush
Tumbler/Shot
Shine Brite Polishing Compound (SHNBRT)
2" x2" Ultra Polishing Pad (ULTPOLPAD)
Files
Jump Rings
Silver Necklace CHS3518

Step-by-Step

- 1) Lightly coat surface of roller, hands and texture surfaces with Badger Balm.
- 2) Condition each piece of clay before using by gently kneading and compressing into a smooth ball.



3) Flatten a ball of clay to the general shape of a circle and roll out on the honeycomb texture of the Project Guide Three Texture Sampler to a thickness of one slat (three cards). Gently remove the clay from the mold and place, pattern side up on a Teflon sheet. Cut out a circle with the 2" cutter. Smooth and compress the edges with flat side of a slat and let dry.

4) Roll out another piece of clay to a thickness of one slat (three cards) and press the flower from the Asian Style Stone set, pattern side down, into the clay. Remove the Style Stone and set aside for a few minutes, just until the clay begins to firm up. With your scalpel, cut around the edges of the flower to remove the excess clay and let dry.



5) To make each feather, roll a ball of clay in the general oval shape of the feather. Place it on the feather you want to make and roll gently with the roller to a point as thin as you can get it without being able to see the mat. Remove it from the mat and place, pattern side up, on your Teflon

mat. Cut off the excess clay around each feather and let dry. Since the feathers and flower are all very fragile, I kept refining the edges as the clay passed through the various stages of drying. By the time the pieces were bone dry, the edges were generally as I wanted them and only needed a little refining before firing.

6) When the pieces are bone dry refine all the edges. A small file works best when trying to clean up the edges of the flower and feathers. Follow with a slightly damp brush.

7) Wet both the front of the honeycomb piece and the back of the flower where you want to join them. Brush on some PMC3 Paste and press together. Clean up the edges with a damp brush and let dry.

8) Using the PVSet drill, drill three holes - evenly spaced - in the bottom half of the honeycomb rim and a hole in the top of each feather.

9) Make one more feather to use as a bail for the back of the necklace. Using PMC3 Paste, attach the feather to the top of the honeycomb circle (back side), drape it over a small straw and attach the bottom. Let dry completely and make your final cleanup of the pieces.



10) Fire the pieces following manufacturer's directions. Remove them from the kiln, quench, and scrub with a wire brush.

11) Before burnishing or tumbling, the Aura 22 is applied. Read the enclosed directions before use. Make sure the surface of the silver is very clean and dry. Paint on the Aura 22 as smoothly as possible and let dry. We covered the surface of the honeycomb and the center of the flower. Two thin coats are usually sufficient, but you may use three coats for a deeper gold color. Be careful it is not too thick, which may cause peeling. Let dry completely.



12) Set the piece onto a torch firing pad and heat it slowly with your torch until the silver glows with a radiant red color. Fusing occurs instantly at this point. When the piece has cooled, brush it again with the wire brush.

13) Tumble all the pieces for at least an hour to polish and work harden the metal. You can further burnish the pieces with an agate burnisher.

14) Finish up with the 2"x2" Ultra Polishing Pad.

15) Hang the feathers from the necklace with jump rings and finish with the cord of your choice for hanging. We hung ours on Silver Chain CHS3518. This design also works well as a pin.