

How to...

Make a Daisy using Precious Metal Clay

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You will need:

- PMC3 16g
- Daisy Cutter
- Plastic measuring spoon: 1 tablespoon/15ml
- Paint brush
- Badger balm
- Straw for bail
- Cup of water
- Ball stylus tool
- Fine sandpaper
- Kiln or Torch
- Stainless steel brush and burnishing tool or tumbler

1. Roll out a sheet of clay 1mm thick. Use Badger balm round the cutter edge to stop the clay sticking to the cutter.

Cut out one daisy. Use a damp paintbrush to release the petals from the cutter. Place the daisy onto a piece of Teflon and smooth the edges with a paintbrush. Repeat this to create a second daisy.

2. Add some paste into the centre of the first daisy and place the second one on top. Press down for 10 seconds to ensure the two pieces are bonded.

3. Take a 1 table spoon or 15ml plastic measuring spoon and rub badger balm on the inside of the spoon.

Take the double daisy and place it in the inside of the spoon. The badger balm will help you move it around so that it is placed in the centre.

4. Take a small pea size of clay and roll into a ball. Add paste in the centre of the daisy. Add the ball and use a ball stylus to create the stamens.

5. Leave the piece to dry completely. Add paste and sand where needed.
6. Once refined roll a coil and add a bail.
Dry and sand the bail.
7. Place the finished piece onto some kiln pillow and fire in a kiln on the PMC3 fast programme or 700C for 10 mins.



Firing

A PMC kiln is the quickest way of firing multiple items. It is also the most secure when firing PMC with glass, cork clay or organic materials. The Kiln can also be used for glass fusing and enamelling.

Product type	Temp	Firing time	Approx. Shrinkage
PMC3	700 C	10 minutes	10 %
PMC+/ Gold	900 C	10 minutes	15 %
PMC Standard	900 C	2 hours	30 %

Torch firing is suitable for smaller items as you need to keep the entire item heated. Once the binder has burnt off (pic right) the PMC piece will start to glow orange. This is when you start timing the sintering process.



Use your watch or clock to time two minutes. Keep the torch moving and do not get the piece too hot or it will start to melt and bubble.

Finishing

Matt Finish

Use a stainless steel brush to smooth the surface and achieve a matt finish. Use a bail brush to get inside your bails and small areas, and a ring brush for rings.

High Shine finish

Continue to smooth the surface by burnishing with an agate burnisher.

Add strength & Shine

Tumbling will strengthen your PMC and polish it at the same time. The longer you tumble the shinier it gets!

Look online for Tools and accessories to embellish and finish your pieces.

Platinol and Liver of sulphur help define texture and pattern. See our Fact sheets number 5 on antiquing solutions.



For further information and fact sheets contact **The PMC Studio:**

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