

HOW TO...

Make a Fuschia using Precious Metal Clay

Fact sheet

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You will need:

- PMC3 9g
- Badger balm
- 0.5mm (24ga) Fine Silver wire
- Fuschia petal Cutter
- 4 petal Calyx Cutter
- Paint brush
- Cup of water
- Fine sandpaper
- Kiln and Torch
- Stainless steel brush and burnishing tool or tumbler



1. Cut 3 x 3cm and 1x 5cm lengths of 0.5mm Fine Silver wire. Use a torch to melt a small ball at one end. These will be the anthers (end of the stamen).

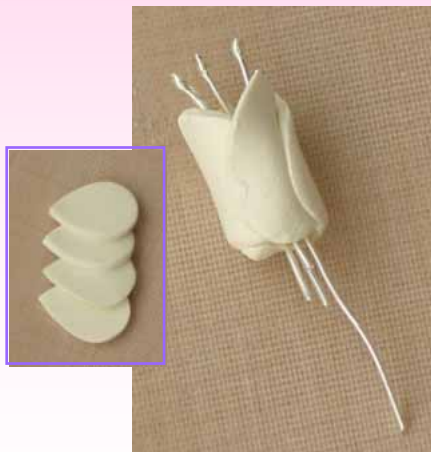
2. Roll out a piece of PMC3 approx. 1mm thick. Use the single fuchsia cutter to cut 4 petals. Use badger balm round the cutter edge to stop the clay sticking to the cutter.

Use a damp paintbrush to join the 4 petals around the 4 stamens. Note they should overlap.

3. Roll out the clay again and use the 4 petal calyx cutter to cut the calyx. Push the calyx onto the back of the flower. (photo over page)

4. Roll a small ball of clay to form the back of the flower. Now trim 3 of the stamens so that they will be covered by the ball of clay.

Push the small ball of clay around the stamens making sure the 3 shorter ones are held in place whilst the longer one protrudes from the end (top of the flower). This will become the receptacle,



5. Shape the ball so that it forms a teardrop. Bend back one of the calyx petals to give a more realistic look. Joining it to the receptacle will also strengthen the piece.

6. Dry the finished fuchsia and fill and sand if needed.

Fire on the PMC3 slow programme (600C for 45 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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