

## Project of the Week: Feather Wrap Ring 30th June 2011

### What you need:

Badger Balm  
Burnisher  
Paintbrush and cup of water  
PMC3 9g silver and some PMC3 Paste/syringe  
Ring mandrel  
Ring sizer (US sizes)  
Ring strip – New from The PMC Studio  
Roller and two (1.5mm thick) spacers  
Rubber block  
Rubber texture mat - Feathers  
Sandpaper  
Snake roller  
Stainless steel ring brush  
Sticky tape (Cello tape)  
Wipe out tool  
Work mat or Teflon



All items above are available from The PMC Studio, [www.thepmcstudio.com](http://www.thepmcstudio.com) tel. 01494 774428

### Step 1

Measure your finger using a US size ring measure. (PMC3 shrinks two US sizes which makes it an easy size to work with.) Add two sizes to calculate the size of the ring you need to make to allow for the shrinkage. Place the ring sizer on the mandrel to locate the position where you want to build your ring. Take a ring strip and stick it onto itself on the mandrel using a piece of sticky tape.

### Step 2

Rub some badger balm on your hands and on the rubber mat. Use a snake roller to roll a coil. Place the coil on the rubber mat and place a spacer either side (on the rubber mat). Use the roller to flatten the coil into a ribbon shape.

### Step 3

Add some syringe/generous amounts of paste onto the ring strip on the mandrel. Press one end of the ribbon firmly into the syringe/paste. Wrap the coil around the mandrel allowing for a 2mm overlap. Cut off the excess clay and replace in the pack. Join the ends together using some syringe/paste and smooth using a wipe out tool. Leave the ring to dry on the mandrel.

### Step 4

Once the ring is dry take it off the mandrel and remove the ring strip from the inside. Use paste/syringe to fill in any cracks on the inside and outside of the ring. Leave to dry then sand. Repeat several times until the inside of the ring is perfectly smooth and there are no imperfections on the outside.

### Step 5

Plain band rings less than 0.5cm wide can be torch fired.; place on a torch block and gently heat until it starts to glow a pale orange. Maintain this heat for a minimum of 2 minutes.

Rings wider than 0.5mm cannot be torch fired. Use The PMC Studio Kiln Firing Service or fire in an Evenheat Set-Pro Kiln on the PMC3 Slow Programme (600C/45mins). Details of The PMC Studio Kiln Firing Service can be found at [www.thepmcstudio.com](http://www.thepmcstudio.com).

### Step 6

To polish place on a rubber block and use a stainless steel brush. For a high shine finish, continue using an agate burnisher, or place in a tumbler with mixed stainless steel shot and 1/3 teaspoon of tumbler soap.

*Need help making rings? Why not book a private lesson to perfect your technique and make rings that are round and the right size every time! Call 01494 774428 for prices and availability.*