

Simple Bypass Ring Using PMC+ or PMC 3

by Jeanette Landenwitch

The purpose of this project

- > to make a simple ring
- > to learn to size in ranges

PMC+ and PMC 3 are used for this project because of their strength after firing.



- 1 Roll out a sheet of PMC that is 5 cards thick. Cut a strip $\frac{1}{4}$ " to $\frac{3}{8}$ " wide, and long enough to wrap around the finger with some left over. Here are some suggested lengths:

- > Ring sizes 7, 8, and 9 $3 \frac{3}{8}$ " long
- > Ring sizes 5, 6, and 7 $3 \frac{1}{8}$ " long
- > Ring sizes 3, 4, and 5 $2 \frac{7}{8}$ " long

- 2 Texture it, or leave it plain. Let it dry. Sand the rough edges.



- 3 Fire the ring at 1650°F (900° C) for two hours. This achieves the maximum strength of the PMC.

- 4 After firing, carefully shape and size the ring around a mandrel or dowel. Position the mid-point of the ring on the mandrel and place it at a slight angle. Bend the ring $\frac{1}{4}$ " at a time until you've worked all the way around. Offset the ends into a bypass design.



- 5 Tumble to a high shine. This also work hardens the PMC for additional strength. Oxidize, or leave as is.

This project is an excerpt from
Creating with Precious Metal Clay, by
Jeanette Landenwitch ©2002

