



Advanced Metal Clay Series: Resin Jewelry Using Art Clay with Jackie Truty



MATERIALS SHOPPING LIST

For Making the Ring

Wooden mandrel with stand
Ring sizer (metal or plastic)
Pencil
Acrylic roller
Two thicknesses of slats: green .75mm for inner core,
blue 1mm for outer layer
Release for clay, such as olive oil or Nature's Touch
Non-stick work surface, and additional small strip of the
same surface for the mandrel
Adhesive tape
Straight-edge clay cutter blade
Graph paper for measuring
Art Clay Silver, totaling 20g
Art Clay Silver Paste Type, 10g jar
Art Clay Silver Syringe, 5g, pre-filled
Green (medium) tip for syringe
Cling wrap or baggie for extra clay
Small cup of water
Paintbrush
Piece of metal or mirror for checking dryness
Wet/dry sandpaper in 600 grit
3M sanding pads in fine, superfine, ultrafine, and microfine
(One set for clay and one set for fired piece)
2-inch rubber block for sanding
Dust brush
Dehydrator for drying at no more than 200 degrees F
Pancake griddle for drying at no more than 200 degrees F

For Firing

Choose one option:

Torch Firing

Butane torch
Butane fuel
Safety glasses
Tweezers
Compressed ceramic fire brick rated to 2350 degrees F
Kiln shelves for placing under fire brick



Kiln Firing

A programmable, front-load kiln, such as Paragon 120-volt SC2 or SC3
Two square kiln shelves of compressed ceramic fiber board
Kiln shelf feet
Tongs
Welder's gloves or oven gloves



For Adding UV Resin

Toothpicks
3-inch square piece of glass for mixing resin
Clear shipping tape to dam the sides of the finished ring
Colorant - translucent dyes or liquid food coloring
UV resin
Small piece of polymer clay to hold ring upright while curing
UV Curing lamp
Resin cleaner or similar product, such as nail polish remover
Cotton swabs
Scissors

For Polishing the Metal Ring

Choose one option:

Using the JoolTool™

JoolTool™
120-grit attachment for grinding (purple)
"Magic Eraser" attachment for compressing (brown)
Polishing pad for high-finish (white)
Polishing compound
Baking soda
Water for rinsing

Hand Polishing

Stainless steel brush (optional)
3M sanding pads in fine, superfine, ultrafine, and microfine
or wet/dry sandpaper in 600, 1200 and 2000 grit
Water to wash sandpaper between grits
Wenol Metal Polish or other silver polish
Polishing cloth

For Polishing the Resin

Stainless steel brush (optional)
3M sanding pads in fine, superfine, ultrafine, and microfine
or wet/dry sandpaper in 600, 1200 and 2000 grit
Water to wash sandpaper between grits
Polishing cloth