

## Making a Ring with UV resin



### Graduation Colored Ring

#### Materials:

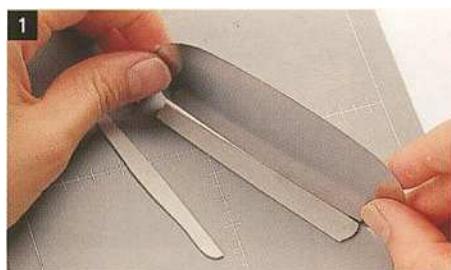
Art Clay Silver Clay type (10g), Art Clay Silver Paste type (small amount), P2 jelly (UV resin), UV color (mint green)



P2 jelly is a transparent resin which can be mixed with an UV color. P2 jelly hardens in a very short time comparing to ordinary type resin. P2 jelly also gives very clean transparent and hardness. Its high viscosity offers very easy to work with.



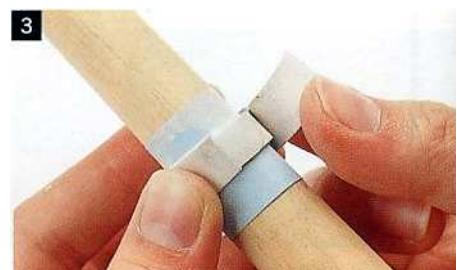
This compact size UV Box is equipped with 3 UV lamps. It takes about 2 minutes to harden the P2 jelly.\*  
P2 jelly use only. It takes longer when mixed with UV color.



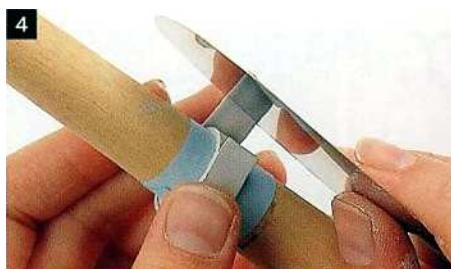
Make a clay strip in size of 1.5mm in the thickness and 9mm in the width.



Measure your ring size with a memo paper and add 10% to the length. Wrap the size on the mandrel and then put the clay strip around the memo paper.



Put the remaining strip around, but not closing the ends.



Stand the strip ends for the UV resin to be filled later. Dry completely.



Take out the ring from the mandrel and prefinish the whole ring



Fire the ring on a gas stove, gas torch or an electric kiln.  
(Follow each firing instruction)



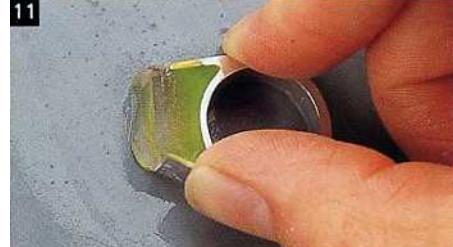
Polish the whole ring to make a mirror finish.

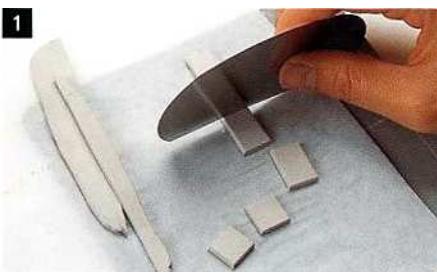
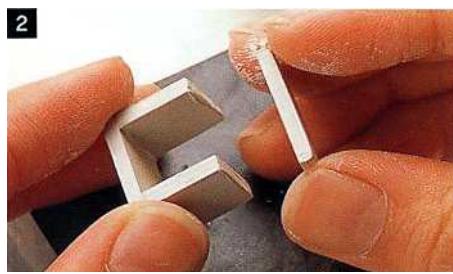
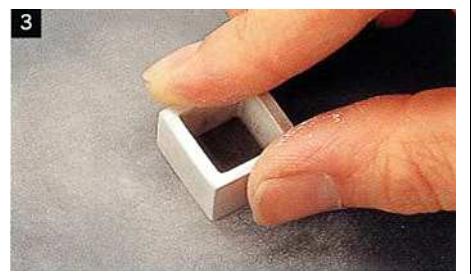
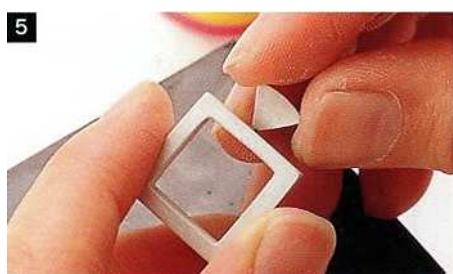


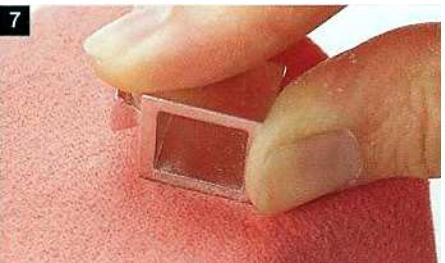
Mix the P2 jelly and UV color for the application. Prepare a color in different graduations.



Attach a clear scotch tape boxing the ring top opening first. Secure the ring to stand, and then put in the mixed resin for about 1mm deep.

		<p><b>TIPS!</b> If you only use the P2 jelly, the hardening time in the UV Box is shortest. When you mix the P2 jelly with UV color, the rule of thumb is “darker color you make, longer it takes to be hardened”</p>
<p>Put in the UV Box and turn on the switch. Leave it for about 5 minutes for the UV resin to be hardened. Turn off the switch and repeat step 9 and 10 to build up the layers in graduations.</p>	<p>Use wet and dry sandpaper to polish down the UV resin to the silver surface level. When you use the sandpaper, use in order of 600, 1200, and 2000 grids. Polish with a silver polishing cream and polishing cloth to complete.</p>	

<h3>Making a Charm with UV resin</h3> 	<p><b>Gem Tank Charm</b>  <b>Materials:</b>          Art Clay Silver Clay type (20g), Art Clay Silver Paste type (small amount), P2 jelly (UV resin)  <ul style="list-style-type: none"> <li>● 2mm round cut stones: Topaz, golden yellow, emerald, pink ruby, blue spinel (2 each)</li> <li>● 3mm square cut stones: Kunzite, aqua marine (1 each)</li> <li>● 5x3mm pear shape stone Blue spinel (1)</li> <li>● 5mm star shape stone Ruby (1)</li> </ul>         Silver chain (40cm)       </p>	
		
<p>Make a clay strip in size of 2.5mm in the thickness and 1.3mm in the width. Cut the strip into two 1.3mm squares, and two 1.3 x 1.8mm rectangles pieces. Dry all pieces.</p>	<p>Use paste type to attach the pieces to make an open box. Dry completely.</p>	<p>Prefinish the box surface with sandpaper (600 grids).</p>
		
<p>Make an 8mm regular prism with clay type to make a designed bail. Dry Completely. Drill 3mm holes on the 2 sides as shown. File down in-between for putting the chain though.</p>	<p>Attach the prism bail to the box with paste type. Dry the joint are completely, and clean the joint area if necessary.</p>	<p>Fire the piece on a gas stove, gas torch or an electric kiln. (Follow each firing instruction)</p>

		
Polish the whole piece to make a mirror finish.	Close the one opening of the box with a scotch tape. Put the P2 jelly for 2mm deep in the box.	Put it in the UV Box and turn on the switch. Leave it for about 2 minutes to be hardened. Turn off the switch. Put the P2 jelly again, and place the stones in the jelly. Repeat the process.
		

UV Box  	UV resin only hardens with strong UV light, and will not harden with sun light. This UV Box generates very strong ultra violet light and do not look straight to the UV lamps as it may cause damage to your eyes. Switch on and off, when you open and close the UV Box to protect your eyes.  Specifications: Dimensions (cm): 33(W) x 18(D) x 22(H) Weight: 5kg (includes 3 UV lamps)  UV lamps: TL8W/08F8T5/BLB (2), TUV8W/G8T5 (1) Lamp wattage: total 24watts (8w x 3 UV lamps) Lamp amperage: 0.51A Voltage: 100V (use of voltage converter required in different voltage area) Frequency: 50Hz/60Hz
*Installing aluminum foil in the UV Box will expedite the hardening process as the light reflects more efficiently in the cabinet.	