

Mixed Resin Pendant

Create depth with your resin jewellery using 3 resin mixes; transparent blue, opaque turquoise and crystal-clear resin.

Adding metal flakes between the colours introduces a textural dimension.



MATERIALS AND TOOLS

- ✓ CHEMSET® EP4027 Turquoise Colour Paste
- ✓ CHEMSET® ES8558 Blue Transparent Resin
- ✓ CHEMSET® ES8103 Clear Low Viscosity Resin
- ✓ CHEMSET® ES 8204 Hardener for Low Viscosity Resin with pipette
- ✓ Rectangular Silicone Mould
- ✓ Tweezers
- ✓ Digital Scales accurate to 0.1g
- ✓ Mixing Cups
- ✓ Mixing Sticks
- ✓ Cocktail Sticks
- ✓ Barrier Cream or Gloves
- ✓ Wet & Dry Sandpaper 800 grit
- ✓ Wipe Clean Craft Mat
- ✓ Pinch Bail
- ✓ Chain



STEP 1

Protect your workspace with a wipe clean craft mat and add some barrier cream to your hands. Make sure your silicone mould is clean and dry before you begin.

STEP 2

Place a small mixing cup onto the scales, make sure they are reading 0.0g before you add any resin. Pour 1g of clear Low Viscosity resin into the cup, re-zero your scales and add 0.5g of Low Viscosity Hardener. The enamel mixture is 2 parts resin to 1 part hardener by weight. Use a mixing stick to stir the mixture well.



STEP 3

Place another clean mixing cup onto the scales and set them to 0.0g. Pour 2g of Transparent Blue resin into the cup, re-zero your scales and add 1.0g of Low Viscosity Hardener. Use a mixing stick to stir the mixture well.



STEP 4

Place another clean mixing cup onto the scales and set them to 0.0g. Pour 1.9g of Low Viscosity resin into the cup and re-zero the scales. Add 0.1g of Turquoise Colour Paste into the mixing cup. The colour paste should not be over 5% of the total resin weight. Re-zero the scales and add 1.0g of Low Viscosity Hardener and mix well.

STEP 5

Leave the 3 colours of resin to stand for 20 – 30 minutes to thicken, this will stop the colours from mixing together too readily.



STEP 6

Start the design by adding a few drops of opaque turquoise resin mix into the lower part of the mould. Before it spreads too much add a few drops of blue transparent to the top of the mould. Where the two colours meet, begin to create a barrier between them by pushing some metal flakes part way beneath the surface.



STEP 7

Once you have a barrier in place add some small drops of clear resin into the transparent blue to give it depth. Keep adding drops of all 3 resins and more metal flakes until you are happy with the design, and the level of resin is just below the top edge of the silicone mould. Leave your resin pendant to harden overnight somewhere warm, cover to protect from dust particles.

STEP 8

Mix enough clear resin to fill the mould to the top. If you prefer you can use the standard resin (ES8102) and hardener (ES8203) to create a more domed effect. Add your mixture a little at a time to avoid it spilling over. Leave to harden overnight.



STEP 9

Pop the pendant out of the mould and wet a small piece of 800 grit wet and dry sandpaper. Gently remove any sharp edges holding the paper at an angle so as not to catch the top or sides. Use either a jump ring or a pinch bail to finish your pendant and slip it on to your favourite chain.