



Level of
design:
Intermediate



RESIN SPHERE DROP EARRINGS

By Eleanor Osborne

What you'll need:

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| 16mm Silicone Sphere Mould | 860 617 |
| Epoxy Enamel Black Transparent Resin | 860 033F |
| Epoxy Casting Resin Hardener | 860 031G |
| Mica Powder for Resin Casting | 860 132F |
| 6mm Sterling Silver Pendant Cups | NVN 066X |
| 100mm of Loose Chain | WVB A00 |
| 2x Sterling Silver Stone Set Round Ear Studs with Rings | NVJ 056 |
| 2x Scrolls | NVL 028X |
| 2x Jump Rings | NVH L22 |
| Scales | 999 8108 |
| 0.6mm Drill Bit | 971 020 |
| Araldite Crystal Epoxy Glue | 998 341A |
| Mixing Cups | 860 133 |
| Mixing Sticks | 860 132 |
| Jewellery Pliers Set | 999 3058 |
| Drill | 999 3348 |
| Assorted Flexible Abrasive Boards | 975 055 |
| Latex Gloves | 998 077A |
| Safety Glasses | 999 244 |
| Old newspaper to protect your work area | |

HEALTH AND SAFETY

To protect your skin and eyes we recommend wearing gloves and safety glasses while using the liquid resin.

1: MIX THE RESIN

Weigh out the 2g resin, tare the scale and then add 1g of the hardener. Mix slowly using a mixing stick until the resin and hardener are thoroughly mixed.

1



2: ADD THE MICA POWDER

Add a small amount of the mica powder (I used Aquamarine). Swirl it into the mixture, but do not completely mix it in. Tap the mixing pot against the table to bring any air bubbles to the surface.

2



2



3: POUR THE RESIN INTO THE MOULD

Gently pour the resin mixture into the mould. Again, tap the mould against the table to get rid of the air bubbles. Leave to set for 24 hours (it may take slightly longer if the room is cold). Once the resin is set, remove the sphere from the mould. If you are finding this difficult, do this while running it under warm water to make the mould more flexible. Repeat steps 1 to 3 so you have two resin spheres.

3



4: FINISH OFF THE RESIN SPHERE

Drill a hole in the top of the resin spheres (the side the pouring hole was on the mould). Clean up any sharp or rough edges using the finer abrasive boards such as green, orange and white. Mix the epoxy glue according to the manufacturer's instructions. Dab a small amount of the glue onto the pin of the cup and push into the drilled hole in the resin. Leave to set.

4



5: ATTACH THE CHAIN & EARRINGS

Cut the chain to your desired length using side cutters. I used 1.4mm sterling Silver loose oval belcher chain but any other chain of your choice will work, just make sure the jump rings fit through the links of the chain. I used 50mm of chain for each earring.

Open a jump ring using pliers. Carefully put one end of the chain and the loop from one of the earrings on to the open jump ring. Close the jump ring making sure there is no gap. Open another jump ring and put the other end of the chain and the loop from the bead cap onto the jump ring. Close the jump ring.

6: FINISH

Attach the scrolls and your project is complete, I used Silver silicone slider mushrooms.

5

