

Ice Queen Project



CREATE YOUR OWN MOULDS TO FORM ELLEN KHARADE'S FROSTY RESIN JEWELLERY.

Wintry shades of mint and pink make this spiral resin set perfect to wear in the colder months. The necklace was created by taking a cast of a bag handle to form an unusual bib hung from ribbon.

Polymer clay spirals and squares add further interest to the resin pieces, like party streamers and confetti.

YOU WILL NEED:

MATERIALS

- CHEMSET ES 8103 Clear Base Resin
- CHEMSET ES 8204 Hardener
- CHEMSET AP 1401 Fleximould Compound
- CHEMSET ES 8555 Transparent Red Resin
- Fimo Soft polymer clay in rose, lilac and mint

FOR THE BRACELET

- Elasticated clear filament

FOR THE NECKLACE

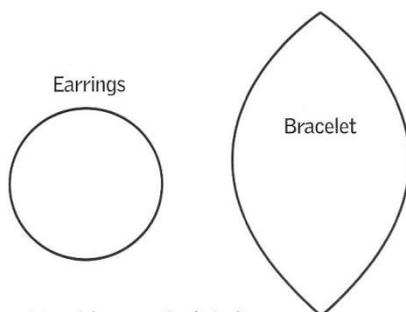
- Necklet ends
- 5mm jump rings
- Carabiner clasp
- 15mm wide mint ribbon
- Matching thread
- Bag handle

TOOLS

- Basic jewellery making kit*
- Polymer clay kit*
- Double-sided tape
- Scalpel
- Tissue blade
- Plastic ice cream tub lid
- Small, 0.1-500g digital scales
- Small mixing cups
- Small mixing sticks
- Newspaper
- Barrier cream
- Metal crochet needle
- Dremel cordless hobby drill
- Dremel 12mm drill bit
- Emery paper
- Sewing needle
- Instant glue

*see page 3

TEMPLATES



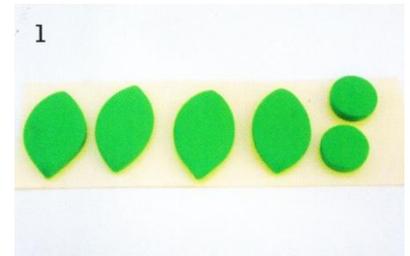
Templates (shown actual size)

HERES HOW:

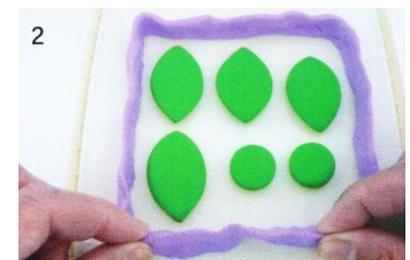
BRACELET

1. Transfer the bracelet template onto stiff card and cut out the shape. Roll a ball of scrap polymer clay into a sheet about 6mm thick, place the template on top and cut it out. Run your fingers over the shape until the edges are smooth. Make another five lozenges from scrap clay and bake according to the manufacturer's instructions. Allow to cool.

2. Place the lozenges onto a length of double-sided tape and cut the shapes out with a scalpel. Peel off the backing paper and stick the pieces fairly close together onto a plastic ice cream tub lid.



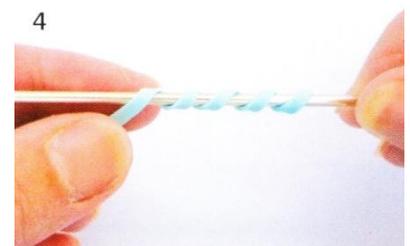
3. Roll out scrap polymer clay and make a dam around the pieces, smoothing the edges down well onto the lid to create a seal. This will prevent any compound from leaking out.



4. Weigh 60g of Fleximould compound base into a clean plastic cup. Add 60g of the accompanying Fleximould compound catalyst to make 120g in total and stir until it turns pale blue. This will be workable for 40 to 45 minutes. Pour a thin slow stream over the clay pieces to cover them completely. Leave to cure fully for at least three hours. Once firm, remove the shapes and the mould is ready to use.



5. Roll out mint polymer clay into a 1mm thick sheet. Using a tissue blade cut up into 2mm wide strips. Lift up a strip and carefully wrap it around a metal crochet needle in a spiral formation. Make several more spirals in mint, rose and lilac clay. Chop any leftover strips into rough rectangles and squares. Roll more mint clay into six evenly sized balls, each around 8mm diameter, and bake all of the pieces to the manufacturer's instructions. Allow to cool.



6. Cover your work area with newspaper and apply barrier cream to your hands. Place a mixing cup on the scales and zero the display. Drip a couple of drops of transparent red resin into the mixing cup and then add clear resin until the display reads 15g. Add 7.5g hardener to make 22.5g in total. Stir carefully with a mixing stick until the resin turns pale transparent pink. Leave for 20 minutes to thicken slightly.
7. Pour a small amount of resin into each cavity and then cut the clay spirals to size and arrange them horizontally across each of the moulds. Add a mix of the little rectangles and squares. Top up the mould and leave covered, in a warm place, overnight to cure.

8. Pop the pieces out of the mould and sand the edges smooth using a Dremel multi tool. Mix up 22.5g of clear resin as before and leave to thicken. Carefully apply a dome of resin to the top of each bead, cover and leave overnight to cure then repeat on the other side.
9. Sand the edges of the beads using an emery pad until smooth, starting with a course pad and finishing with a fine pad. Drill holes horizontally through the middle of each of the resin and polymer clay beads. Cut a length of clear elasticated filament and thread on alternate beads. Tie the ends of the filament in a double knot and add a spot of instant glue for added security.

NECKLACE

1. Make a mould for the necklace in the same way as the bracelet but using a bag handle instead of the polymer clay lozenges.
2. Make up polymer clay spirals and squares as before.
3. Measure out transparent red resin as before and make up to 20g with clear resin. Add 10g hardener to make 30g in total. Mix together as described in Bracelet step 6.
4. Pour a small amount of resin into the mould. Add the clay spirals and squares to the mould and fill with more resin. Leave covered overnight in a warm place to cure.
5. Pop the resin casting out of the mould and sand the edges smooth. Push a little polymer clay into the holes of the handles.
6. Mix up a small amount of clear resin and hardener and leave for 20 minutes to thicken up. Using a mixing stick, apply a dome of resin to the surface of the necklace. Leave covered overnight to cure and repeat for the back.
7. Push out the polymer clay and clean away the excess from the holes using the Dremel.
8. Make up two 2cm thick mint polymer clay buttons and bake to the manufacturer's instructions.
9. Cut two pieces of mint ribbon to length and thread through the holes. Fold over each one and sew a button into place to secure.
10. Attach necklet ends to the ribbons and add jump rings plus a carabiner clasp.

TRY ANOTHER

Make matching earrings by casting resin circles, using the earring template, and making mint clay beads, then hanging them from earwires.

BASIC JEWELLERY MAKING KIT

Flat-nosed pliers
 Round-nosed pliers
 Chain-nosed pliers
 Bent-nosed pliers
 Side cutters

POLYMER CLAY KIT

Ceramic tile
 Acrylic rolling pin
 Tissue/clay blade
 Cutting mat