

Fern Bangle

Cheryl Owen has taken the simple approach to enamelling when designing and making this pretty jewellery using cold enamels.

No specialist equipment is needed, just add hardener to resin to create a rock-hard surface with an attractive glossy sheen.

MATERIALS AND TOOLS

- ✓ CHEMSET® EP4011 White Colour Paste
- ✓ CHEMSET® EP4017 Green Colour Paste
- ✓ CHEMSET® ES 8102 Resin
- ✓ CHEMSET® ES 8203 Hardener
- ✓ Silver plated pad bangle with 2.5cm round bezel
- ✓ Digital Scales accurate to 0.1g
- ✓ Mixing Cups
- ✓ Mixing Sticks
- ✓ Cocktail Sticks
- ✓ Cooks Torch
- ✓ Blue Tack
- ✓ Jam Jar
- ✓ Flower Press
- ✓ Tips of Ferns



STEP 1

Place the tips of ferns in a flower press or between sheets of blotting paper inside a heavy book and set aside for a few days. Roll Blue Tack into a ball and press onto one side of the rim of a jam jar. Rest the pad bangle on top using the Blue Tack to hold the bezel level.

STEP 2

Place a mixing cup on the scales and turn them on to zero. The cold enamels must be mixed accurately – two parts enamel colour to one part hardener. Use a cocktail stick to apply a couple of dot of green colour paste to the cup. Add a couple of dots of white colour paste and mix to create a pale green shade. Pour in 0.6g of resin. Stir the resin gently with the cocktail stick to blend in the colour paste. Check the weight of the coloured resin in the cup and pour in half the weight of hardener, for example if the coloured resin weighs 0.6g pour in 0.3g of hardener. Mix the resin and hardener together with a mixing stick.

STEP 3

Apply the resin mixture to the bezel spreading it up to the edges with a mixing stick. If there are air bubbles in the resin, pass the flame from a cook's torch lightly over the top and the bubbles will burst. Set the bangle aside for 2 hours then carefully place one or two pressed ferns on the bezel. Gently press the ferns in place with a cocktail stick. Set the bangle aside for 24 hours.

STEP 4

Place a clean mixing cup on the scales and turn them on to zero. Pour in 0.6g of the resin. Pour in 0.3g of hardener. Mix the resin and hardener together with a mixing stick. Apply the mixture to the bezel spreading it up to the edges with a mixing stick. Remove any air bubbles as before. Set the bangle aside for 24 hours.