

Mixed Media Picture

Create an individual, mixed media, sea-side themed picture with this resin project kit.

YOU WILL NEED:

- CHEMSET® Resin Mixed Media Kit*
- Digital scales accurate to 0.01g
- Plastic or metal box



INSTRUCTIONS:

Open the picture frame and remove the glass so you can work on it more easily. This will prevent resin dripping onto the frame.

Place a mixing cup on your scales then re-zero the scales.

Pour 4g of a coloured or clear resin into the mixing cup.

Add 2g of hardener into the mixing cup.

Stir carefully with a mixing stick until fully mixed making sure you get into the edges of the cup.

Create four mixes of resin in total; blue, green, clear and pearl.

Let the enamels rest for a few minutes, this allows any bubbles caused by mixing to dissipate.

If the resin is left for 20 minutes or more it becomes thicker and behaves more like a gel, this may help you create bands of colour like ocean waves.

You will have approximately 45 to 60 minutes to use the mixed resin. The amount of usable time will vary according to the amount you have mixed and the temperature of the room.

Add each colour to the glass letting them blend together.

As the resin begins to thicken make wave patterns with the pearl resin to give a surf effect.

To create the shore, add the sand, some stones and starfish on top of the resin.

Some glitter will add some shine to finish the design.

Once you are happy with the image, cover with a plastic or metal box (to protect from dust) and leave in a warm place (min. 20°C) to cure overnight.

Once the resin has fully cured the glass can be placed back into the frame.



*The CHEMSET® Resin Mixed Media Kit is available to purchase from www.brightenamels.co.uk>where-to-buy>starter packs and contains: 6" x 4" picture frame, bag containing mini starfish & tiny pebbles, a miniature bottle of tiny seashells & sand, ocean colour glitter, 50g CHEMSET ES 8103 Base resin, 20g each CHEMSET ES 8557 Transparent Green and CHEMSET ES 8558 Transparent Blue resins, 30g CHEMSET ES 8541 Satin White Pearl resin, 50g CHEMSET ES 8204 Hardener with pipette, 3 each miniature mixing pots and mixing sticks.



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Guidance Notes

Before you begin to work make sure you have read the health & safety information sheet and that the area you are using is clean and dry with ventilation.

The best working temperature is between 20°C & 25°C. If the temperature falls below this during curing you could find that the resin stays soft or gets surface defects.

Curing takes place over a period of 16 hours at room temperature (minimum 20°C) or 3-4 hours in a curing cabinet at 30°C.

When mixing the resin and hardener together be aware that the mixing ratio is always 100:50 parts by weight.

The proportioning of the enamel is very important and it should be done with care and accuracy. If there is any imbalance with either resin or hardener the chemical reaction will not be complete and uncured material will probably be left soft and sticky. The best method to use is weighing with accurate small scales that measure down to 0.1g.

After weighing out the material mix well but do not beat in air. Removal of air bubbles is difficult and care taken at the mixing stage will result in fewer bubbles forming.

If necessary, air bubbles can be removed by reducing the surface tension of the resin which enables the air bubbles to burst more easily. You can do this by passing a flame, such as from an oven lighter, quickly over your item.

The mixed material will remain usable for about 45-60 minutes, dependant on temperature, before it thickens and the chemical reaction starts.

