

How To Use The Resin Studio Starter Kit

Before you start, cover your work area, wear gloves, and make sure the room is well ventilated. Resin works best when it is used carefully, measured accurately, and left somewhere level while it cures.

Step 1: Prepare Your Workspace

Lay down a protective mat or sheet. Keep your moulds, mixing cups, stirrers, pigments, and resin within easy reach. Make sure your mould is clean, dry, and free from dust.

Step 2: Measure The Resin

Measure the resin by volume using 50% Part A and 50% Part B. For example, if you use 100ml of Part A, you must also use 100ml of Part B. Do not measure by weight unless specifically instructed. Accurate measuring is important, as too much or too little hardener can leave the resin soft, sticky, or cloudy.

Step 3: Mix Slowly

Stir the resin and hardener together slowly for several minutes. Scrape the sides and bottom of the cup as you mix. Try not to whip the mixture, as this can add extra bubbles.

Step 4: Add Colour

Add a small amount of pigment if you want coloured resin. Start with less than you think you need, then add more if required. Too much pigment can affect curing.

Step 5: Pour Into The Mould

Pour slowly into the mould. A thin, steady pour helps reduce bubbles. Do not overfill the mould, especially if you are adding decorations or extra layers.

Step 6: Remove Bubbles

Let the resin sit for a few minutes. Small bubbles will often rise to the surface. Gently pop them with a cocktail stick or pass a little warm air over the surface.

Step 7: Leave To Cure

Place the mould on a flat surface and leave it undisturbed. Cover it if possible to keep dust away. Avoid moving it while it cures.

Step 8: Demould Carefully

Once fully cured, gently flex the mould and remove your piece. If it still feels soft or tacky, leave it longer before handling.

Tips For Best Results

- Always measure accurately.
- Mix slowly to reduce bubbles.
- Use only a small amount of pigment.
- Keep your moulds clean and dry.
- Work in a warm room for better curing.
- Do not rush the curing time.
- Store resin bottles sealed and upright after use.

For best results, take your time with each stage. Most resin problems come from inaccurate measuring, rushing the mixing stage, using too much colour, or moving the mould before the resin has cured properly.