

EASY flow

Mixing Instructions

Before you start, please be sure to:

Read the technical data sheet, put on the correct PPE and ensure the surface you are pouring onto is completely level and dust free. If using with timber, ensure the timber is dry and free from oils and solvents.

A

B



STEP 1: MEASURE ACCURATELY

Easy Flow has a 2A:1B ratio (for example 100ml:50ml), pour by volume / PBV. Pour two parts A to one part B into two separate mixing containers. Measure very accurately by volume.



STEP 2: MIX THOROUGHLY

Pour A and B together in a third container and mix thoroughly for a minimum of 3 minutes. It is very important that you scrape the sides and bottom of the container to ensure the mixture is completely combined. If you don't do this, the resin will not cure and harden completely. Once you have mixed parts A and B together, pot life will vary according to how large your mixed volume is. For example 200ml will have approximately 15 to 25 minutes working time at a room temperature of 25°C.



STEP 3: POUR AND CREATE

Pour a maximum of 10mm thickness at any one time. Allow the first pour to "gel" and cool down before the next pour (at least 2 hours). If pours are greater than 10mm thick, Easy Flow can generate excessive heat which can cause cracking and shrinkage. Use a heat gun to make light passes over the resin pour to assist with releasing air bubbles.



STEP 4: COVER AND WAIT

Once complete, we recommend covering the finished piece and storing it in a dust free zone during its full curing period. The cure time for Easy Flow depends on the size of the pour. The larger the pour volume, the shorter the cure time. Larger pour volumes such as river tables should be ready to de-mould after 12 hours. Smaller pour volumes such as jewellery should be ready to de-mould after 12 to 24 hours.

Full cure will be achieved in 7 days for ALL pour sizes.

** Please note that working times and curing times are temperature dependent. Higher temperatures result in shorter working times and curing times.*

flow RESINS

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