VIVACITY ENGINEERING PTY LTD



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Mixing Guide

Mixing for a minimum of 3 minutes (using a timer is recommended) for standard cure epoxy resins is very important for complete, thorough mixing, pastes, gels and clear liquids can be visually inspected for mixing completeness, this sort of epoxy resin product, will usually show streaks or milkiness if not mix properly.

Paste & Gel:

It is recommended to use separate spatulas or paint scrapers for the dispensing of the Part A & Part B and the mixing of the two components.

- 1. On a flat board, place an equal sized quantity of Part A & Part B side by side, making sure that the Part A & Part B are visually the same size (height, width & roundness)
- 2. Work the two components together using a folding technique to minimise air entrapment.
- 3. Mix until a uniform colour.

Clear Liquid Epoxy Resin:

It is recommended to hand mix liquid resins to keep aeration of the resin to a minimum, unless mixing large volumes (contact Tech Support to discuss your application).

Do not Whip the Epoxy Resin.

- 1. In a clean mixing container, measure out the Part A & Part B in the correct ratio.
- 2. Mixing for 2 minutes, making sure to scrape the base and corners of the mixing container.
- 3. After mixing for 2 minutes, scrape the inside walls of the mixing container with a straight edge and mix for another 1 minute minimum.
- 4. If mixed correctly, the mixed epoxy resin should be clear and fairly free from bubbles.

Coloured Liquid Epoxy Resin:

It is important to mix coloured resin for the minimum time of 3 minutes, coloured epoxy resins cannot be visually checked for clarity once mixing is complete.

Do not Whip the Epoxy Resin.

- 1. In a clean mixing container, measure out the Part A & Part B in the correct ratio. In a clean mixing container, measure out the Part A & Part B in the correct ratio.
- 2. Mixing for 2 minutes, making sure to scrape the base and corners of the mixing container.
- 3. After mixing for 2 minutes, scrape the inside walls of the mixing container with a straight edge and mix for another 1 minute minimum.
- 4. If mixed correctly, the mixed epoxy resin should be a uniform colour and should be streak free.

