



Butterfly Effect Community Project Kits

Step by Step Instructions

Materials included:

- Glass in your selected colourways
- 3 x 20cm mesh
- 3 x Ziploc Plastic bag to cover your design whilst making your mosaics
- 200 gms Cement based adhesive (Merlin Mosaica Cement Adhesive S2) suitable for outdoors
- 3 Mosaic Baggies and re-useable ties

Tools required (not included)

- Wheeled Nippers (you can purchase a pair of Leponitts at 10% off as part of the Butterfly Effect Pack)
- Pencil or marker to assist with your design
- Safety glasses when cutting
- Face mask when mixing adhesive
- You may find it handy to use a pair of tweezers to place your tesserae

Step 1 - Set up:

- Select your design – either use one provided, or draw or print your own
- Slide it into the plastic bag provided
- Tape the mesh securely over the protected photo, so it doesn't move

Step 2 – Nip your glass:

- Use wheeled nippers of your choice to nip your glass into small pieces. The use of safety glasses is advisable when cutting glass.
- Each pack also contains some hearts & butterfly shapes that you may like to incorporate into your design

Step 3 – Prepare your Adhesive:

- For small works, you should only need to mix a tablespoon or so of adhesive. You will have more than enough to create 3 pieces.
- Mix adhesive with water to a “fluffy” consistency (slightly moister than toothpaste). Use a face mask when mixing to prevent breathing in cement powder in
- Place the mixed adhesive into a Mosaic Baggie, and tie off with the included silicone tie
- Squeeze a small amount of adhesive on the back of each glass piece. Do not apply adhesive to the mesh, apply it to the tesserae directly. You do NOT want to fully cover the back; nor do you want adhesive to ooze up between the tesserae (as this space is required for grout)
- Press each piece onto the mesh following your design (use tweezers for small or intricate pieces)
- Do not grout your piece - the organisers will grout the completed butterfly effect mosaic once installed.

Step 5 – Finishing and Posting

- Let your piece dry for at least 24-72 hours
- Do not remove the mesh
- Place the butterfly including mesh onto sturdy cardboard for posting or dropping it off to a collection point.
- Ensure to protect it well.
- For any questions, please contact Merlin Mosaica on info@merlinmosaica.com.au