

This kit contains



830 GR epoxy resin



Silicone mold hemisphere



5 colors alcohol ink



Gloves and mixing tools



Step-by-step guide

Step-by-step guide

1. Lay down a plastic protective sheet to protect your work surface. Ensure that your silicone mold is clean and that all materials are ready. Wear disposable gloves.



2. Mix the epoxy resin according to the 100:66 ratio (by weight), for example, 50 g of A and 33 g of B. Weigh and mix the two components carefully for 3 minutes, scraping the sides and bottom of the mixing container well for a thorough mix. Let the mixture rest for 2-3 minutes.



3. Carefully pour the mixed epoxy into the half spheres of the silicone mold. Take a colored alcohol ink (not white) and drop several drops onto the surface of the resin. Then add a few drops of white alcohol ink to exactly the same spots. The white ink, which is heavier, sinks through the resin and pulls the colored ink down with it, creating beautiful Petri dish-like patterns.



4. Repeat this process with different colors of alcohol ink and white for a vibrant and unique result. Allow the casting to cure for 24 to 48 hours in a dust-free environment.



Next steps and more ideas! →



5. When the resin is fully cured, carefully remove the individual cabochons from the mold. Your Petri-art artworks with their fascinating patterns are now ready to be displayed, used as jewelry, or given as a gift.

More ideas

Animal brooches: use flat silicone molds in animal shapes and colors that match natural animal tones for unique Petri-art brooches.

Decoration and wall panels: use the half spheres as decoration on boxes, photo frames, or attach them to a wooden panel to create modern Petri-artwork for the wall.

Experiment with dilution: by diluting the white ink with alcohol, you can make the patterns finer and clearer. Undiluted white ink sinks more and gives larger, hazy drops.



INSTRUCTIONS

FOR THE SET