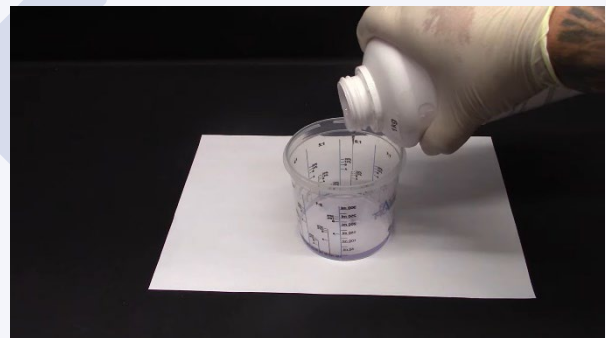
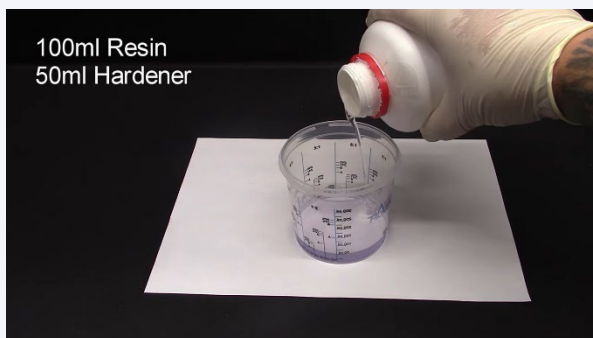


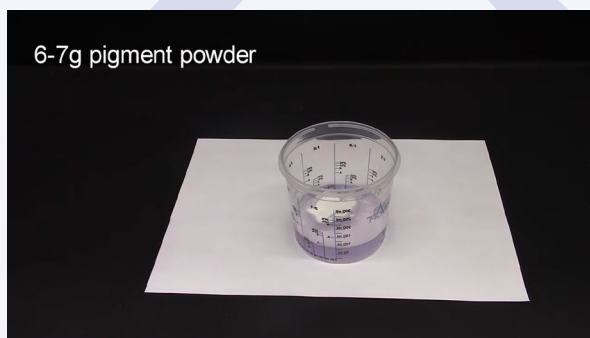
Creating Casts from Clear Epoxy Resin and Purple Glow in the Dark Pigment Powder.

Step 1.

First, we measured out our required amount of clear epoxy resin and hardener. For our small mould we are using **100ml of ECF clear epoxy art resin** with **50ml of slow cure hardener**. We recommend seeking advice on resin if your mould is larger than featured in this guide as large casts can get hot and crack.

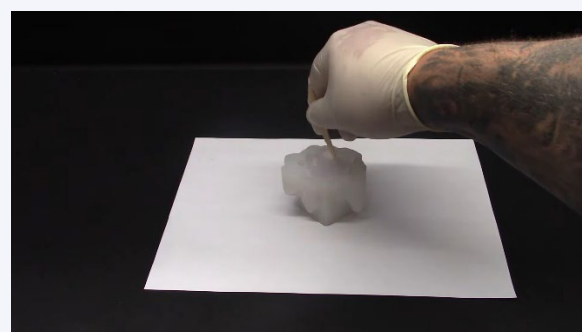
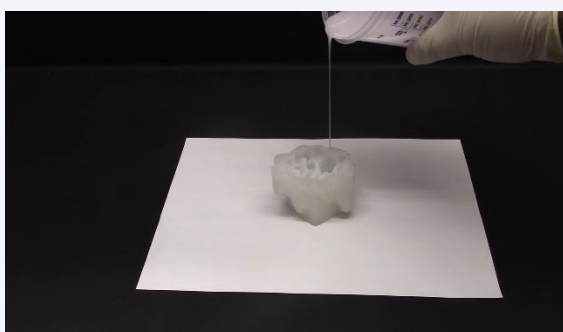


Then we added approx. 6-7grams of glow in the dark powder to the resin. The resin hardener and powder are then thoroughly mixed.

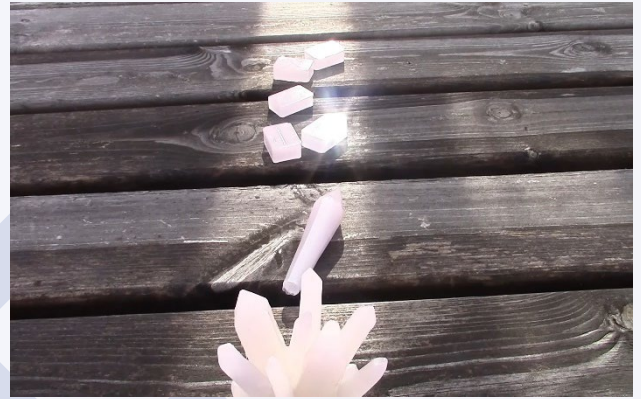
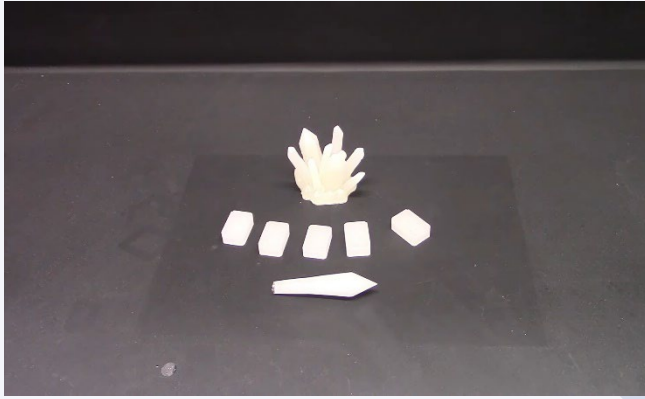


Step 2.

Then we filled our moulds with the mixture, using a pointed tool or cocktail stick gently agitate any air bubbles out of the resin, do this especially if the mould has awkward angles or undercuts. For more professional level castings with no risk of tiny, trapped air bubbles you may want to use a degassing chamber to remove all air from the resin first.



The next day we removed our casts from their moulds. charged them in the sun for over 10minutes, and here is the final result in a darkened room. The more powder added to your cast and the longer the cast is exposed to UV light the more intense your glow will be an the longer the glow will last. But as shown here you don't need to use a lot to get a good glow from your casts.



<https://www.ecfibreglasssupplies.co.uk/green-glow-in-the-dark-pigment>

<https://www.ecfibreglasssupplies.co.uk/purple-glow-in-the-dark-pigment>

<https://www.ecfibreglasssupplies.co.uk/resins-for-art-and-craft>