



GUIDE TO USING A SILICONE MOULD WITH EPOXY RESIN

Our moulds are made from silicone and can be used many times with proper care.

- Please keep the mould in the plastic bag when not in use to keep dust out.
- If the mould does get dirty, it can be cleaned with soapy water and must be completely dry before use.
- The silicone should not need a release agent but if you have used it several times it may need one. You can use a special release agent from Tiranti or use beeswax furniture spray (make sure that it is one that is silicone free otherwise it will not work). When using a release agent let it dry for before putting the resin into the mould.

We recommend that you put the mould on something firm (like an acrylic block). The mould is very flexible and you do not want the mould to distort and the resin to spill out. Use a casting resin from which flows well into moulds. Mix the resin according to instructions and pour into the mould - put into a warm dry place to cure.

The resin is best added in layers. We usually start with a transparent layer, which will act like a lens and intensify the colours below. If you use opaque colours you lose the transparency and depth that way - which may be your intention! Do not forget that you are working backwards with most moulds - the first layer you add will be the top layer. When the first layer is set (or nearly set) you can add the colours or items that you want.

When the resin is fully cured, we recommend that you put the mould into the fridge for 20 minutes and then the mould can be gently peeled away from the casting. It may be necessary to clean up any uneven edges by using wet and dry abrasive paper grade 180 or 280. USE IT WET, in a sink, to minimise dust and wash the paper and resin frequently. Wash hands well after doing this.

- To bring back a shine to the surface, which has been rubbed down, add another thin layer of doming resin.
- You can polish the piece on a polishing mop with Vonax polishing compound. Polish carefully without pressing too hard on the mop, if not, it will overheat and you could melt the resin. We advise dipping the resin in a pot of water while polishing to keep the temperature down.
- Alternatively you could use Micro-Mesh polishing cloths which are available on eBay or use T-cut (car polishing cream) on a soft cotton cloth.

If you have any questions don't hesitate to contact us – we love having a chat about resin!

Please follow us on social media and visit our web site www.resin8.co.uk for news of latest products, top tips, techniques and inspiration.

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