

Making a Silicone Rubber Mould of a custom figure.



1

Firstly the modelling clay should be put into oven at 50 centigrades for about 10 minutes to soften it.



2

Then flatten the modelling clay with a bread roller to thickness which can accommodate half of your figure.



3

Heat the modelling clay again to 50c and then Press the figure halfway into to modelling clay.



4

Work the modelling clay around the figure where you want the parting line to be. Make sure that you do not get bad undercuts which will tear the mould. You can press small pieces of it with your fingers but finish off with a spatula. The more attention to detail here will pay off in your final castings.



5

Once the figure is embedded cut down the excess modelling clay and put it on a small board. Create this strips of modelling clay appr. 5cm high and press it around the base to create a wall.



6

Create lock studs, to hold the two halves together, for the mould by pressing a pointed item like a byro pen.



7

This is what it will look like when it is ready for the silicone rubber.



8

Mix the rubber thoroughly 50-50 and pour slowly until the figure is covered.



9

Once poured put in a warm cupboard overnight.



10

When the mould is cured, you put it in a fridge for 30m to harden the modelling clay. Remove all the modelling clay.



11

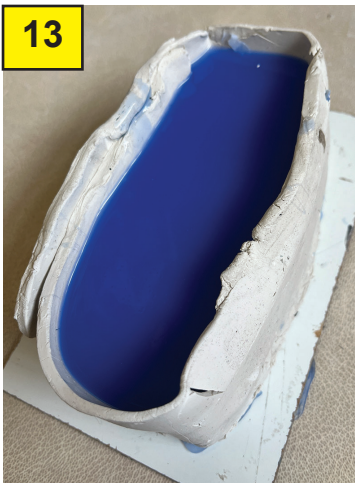
This what it looks like when the mold is open. Now clean off all modelling clay remnants from the mould and the figure. Also cut off rubber with a scalpel with has leaked into the modelling clay.



12

Brush a thin layer of vaseline jelly on top of the mould. Press the figure into the mould making sure that it is seated properly.

Put back the modelling clay sidewalls again and pour in another batch of rubber.



13

Rest in a warm cupboard overnight.



14

Open the mould by pressing a knife where the slit is. Press slowly and pull the 2 halves apart.



15

Here are the castings from the mould.