



COMPOSIMOLD

Heat and Pour Molding Material

www.ComposiMold.com

Polymer “Push Molds” using ComposiMold

You can buy "push molds" to make flowers, faces, hands, and many other objects, but those are someone else's designs. More fun and interesting is to make your own molds from your own creations.

Here is an easy way to take your design or Master and make your own push mold for polymer clays or other mold making material. It is an easy process and is a great way to start making your own designs without worrying about mistakes. If you do make a mistake, ComposiMold can be remelted and the mold remade. ComposiMold allows you to make complex molds easily from an original design.

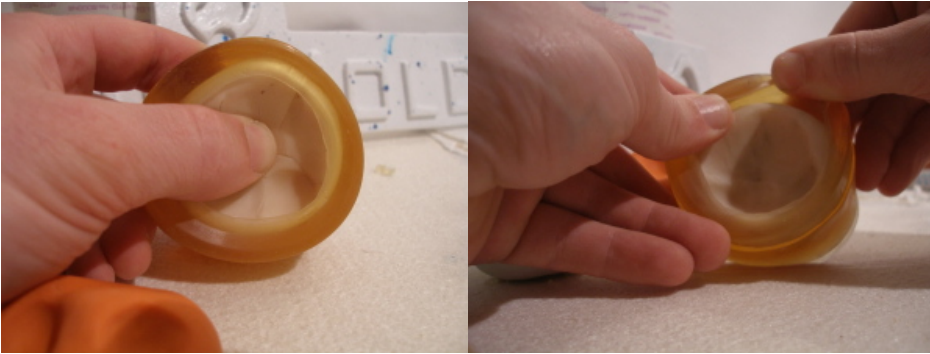
This tutorial goes through the process of making a one-sided push mold alien face and a two-sided push mold of a coin.

One-Sided Mold

For a one-sided mold, it is simple. Place your original Master design in a container. Coat the Master design with a mold release. Mold releases can be anything from a slight amount of water, talcum powder (although this leaves a powder to deal with), lotions, cooking spray, wax, vegetable oil, or any universal mold release. Pour the melted ComposiMold over the Master design and let it solidify. When ComposiMold is solidified, pull out the original Master and your mold is complete.



Now when you want to make a shape using polymer clay, just press it into your new mold made from ComposiMold. You may need to re-add a mold release if the clay sticks to the ComposiMold. Apply the mold release to the mold before pushing it into the mold. If your clay distorts when you pull it out of the mold, refrigerating the mold and clay will make the clay harder and firmer allowing you to pull it out of the mold more effectively with less distortion.

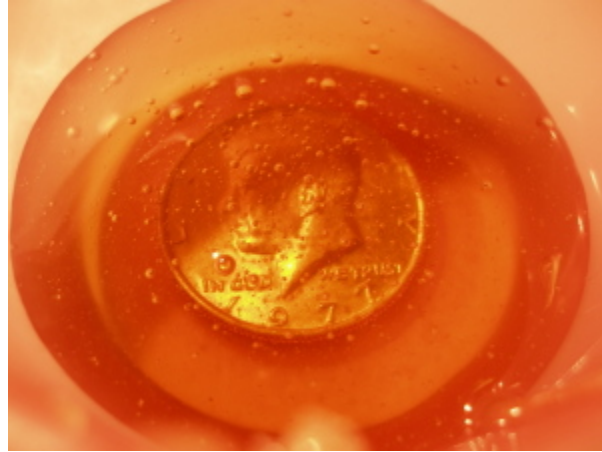


For deep molds or molds with undercuts, CompositMold's flexibility is advantageous to allow you to remove the mold without distorting the clay. Be sure to start by pressing clay into the deep cuts to make sure those areas are filled, then fill the larger areas of your mold with the clay.



Two Piece Molds

To make two piece molds, pour a little CompositMold into your container and let it solidify slightly. Place your Master part to be molded on or slightly into this semi-stiffened CompositMold. Then pour more CompositMold over the rest of the part to encapsulate your original. Let this solidify, then cut out your Master using a razor blade or knife to cut through the CompositMold. You now have a two part mold.



When you press the clay into this two part mold, estimate the amount of clay you will need, and push the clay into one side of the mold. Then press the other half of the mold over the rest of the clay. This may take a couple tries to estimate the amount of clay you need. After you have pressed the halves together, separate them and pull out the part as gently as possible. Along the mold halves will be some edges that will need to be trimmed away.

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