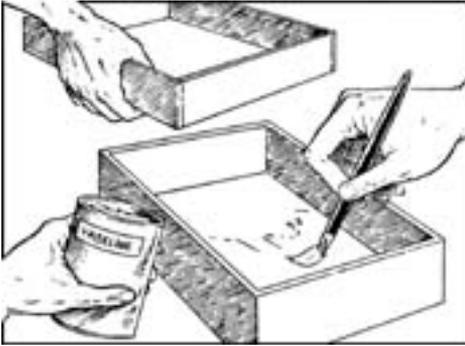


# Contenti

## Instructions for using Contenti RTV Silicone

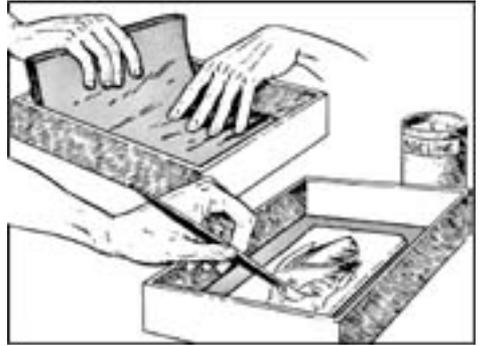


# Making a Single Part Mold



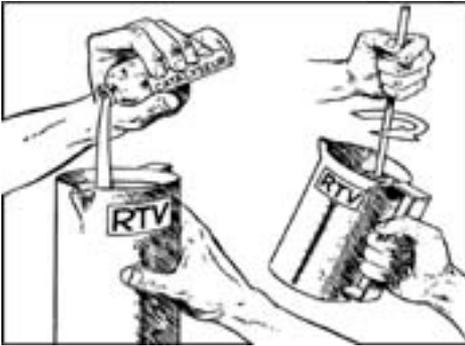
## 1. Prepare a box or simple frame

Make a box or frame or use a container made from metal or a strong cardboard. Apply a thin coat of vaseline to the interior surfaces.



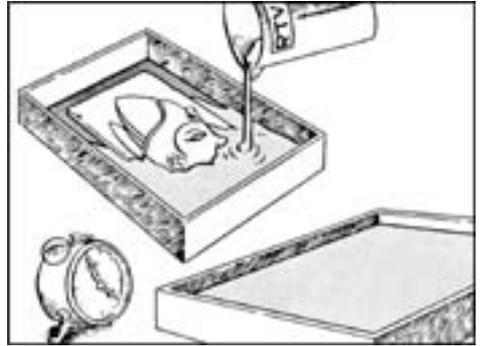
## 2. Prepare the object

Make sure the object is clean. Seal the frame to the base with a thin layer of plastilene. Place the object in the frame sealing the edge to the base with plastilene. Apply a thin coat of vaseline to the model.



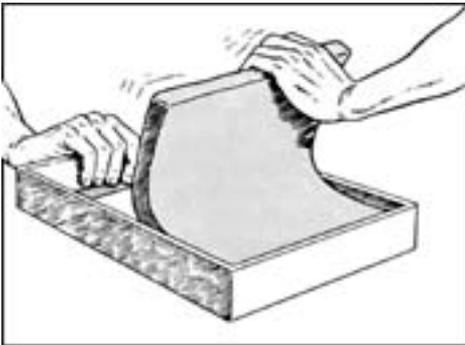
## 3. Prepare the RTV

The catalyst must be carefully mixed into the RTV. This will make the RTV cure to rubber. Pour the catalyst into the RTV. Mix slowly and carefully.



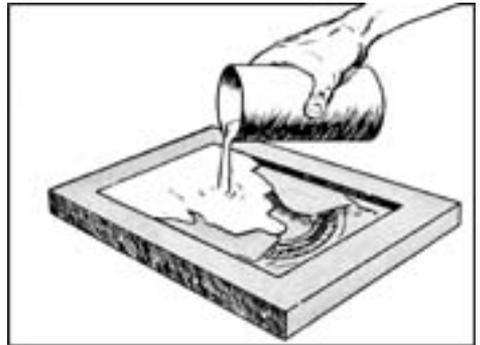
## 4. Pour the RTV

Slowly pour the RTV on the model, starting at the lowest point. After pouring, set on a level surface and leave for up to 24 hours.



## 5. Separate the mold

After curing, separate the RTV from the model. You will have a tough, flexible mold, ready for reproduction.



## 6. To Reproduce

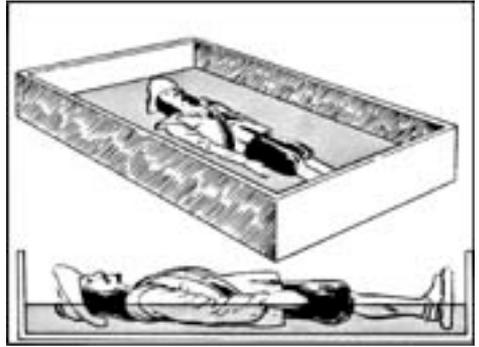
Any of the following can be poured into the RTV mold: plaster, wax, polyester, epoxy resins, PU resins, wood pulp, reconstituted stone, some low-melt tin alloys.

# Making a Two Part Mold



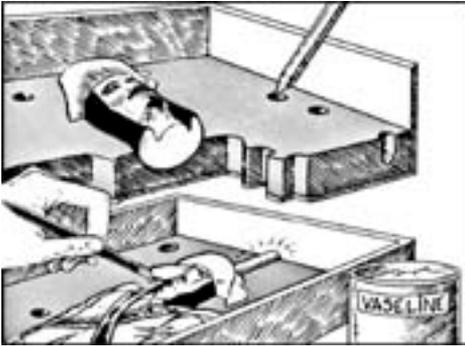
## 1. Prepare a box or simple frame

To mold an entire object you must make a mold in two halves. Put a layer of plastiline in the base of the box.



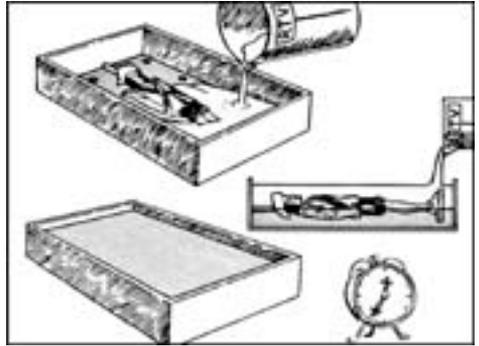
## 2. Bedding In

Trace a half-way line around the object. Place the object in the plastiline up to the half-way line. If the object is intricate or fragile, melt the plastiline in a container and pour it into the box.



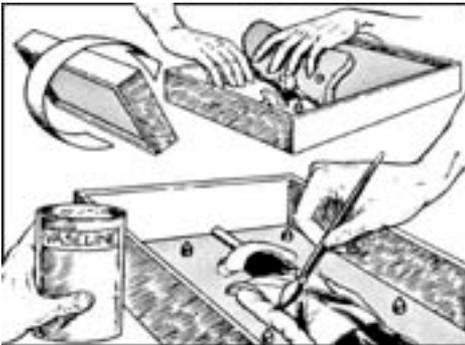
## 3. Positioning

Make a few holes 3 or 4 mm in the plastiline to key together the two halves of the mold. Put in a small tube for the feeder channel. Coat with a thin layer of vaseline.



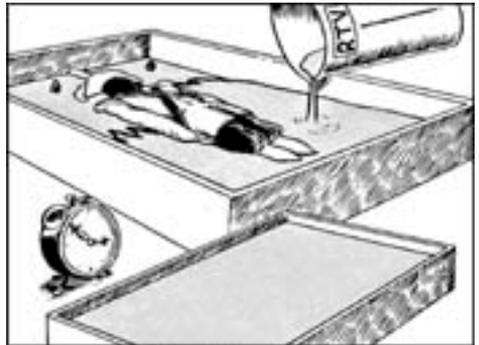
## 4. Pour the first half of the mold

Catalyse the RTV and pour into the mold, beginning at the lowest point. After pouring, set on a level surface and leave for up to 24 hours.



## 5. Turn over

After curing, invert the mold. Completely remove the plastiline. Put a thin layer of vaseline on the model and first half of the mold.

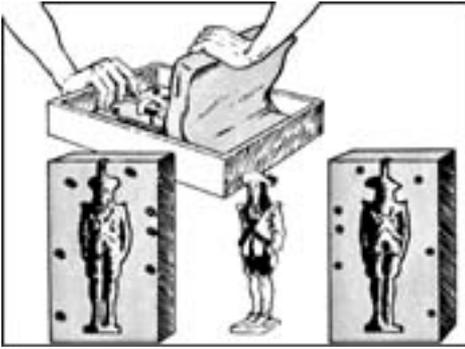


## 6. Pour the second half

Pour the second half of the mold. Set on a level surface and leave for up to 24 hours.

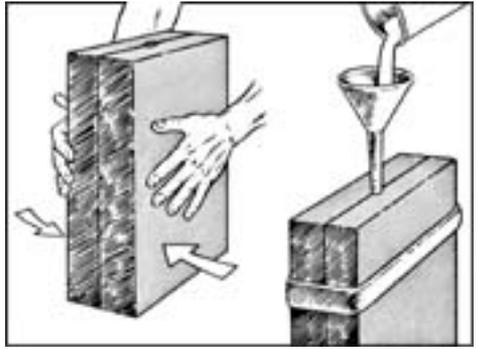
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# Making a Two Part Mold (cont.)



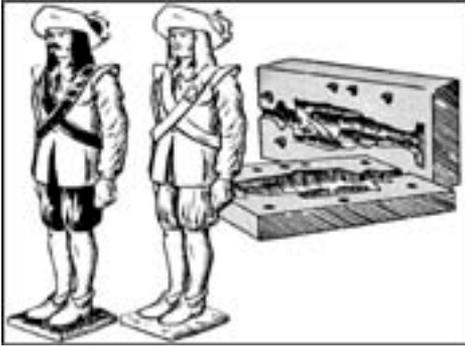
## 7. Separate the mold halves

Separate the two halves of the mold. Lift out the model. Remove the tube used to form the feeder channel.



## 8. To reproduce

Carefully position the two halves of the mold together. Pour the casting medium into the mold through the feeder channel. (see pg. 1, step 6 for suggested media)



## 9. Remove the molding

After the casting medium has set, open the mold and remove the molding. You now have a faithful reproduction of your original model. The mold can be re-used to make more reproductions.



## 10. Use over and over

Many identical reproductions can be made from the same mold. The RTV mold remains durable but flexible.

# Contenti

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