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Take the jackets off and put to one side. Remove the plasti-shims from the rubber. Gently pull the rubber walls apart, use a sharp Stanley knife to cut through the last millimetre of rubber (do not saw with a Stanley knife, use a steady pressure to get the neatest cut possible). This will separate the mould sections giving you a pretty near perfect seam line.



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Wash the rubber mould out, grind and sand your fiberglass jackets to make them safe to handle. Reassemble and you now have an excellent mould, that will give you many fabulous casts.



andrew sinclair ARBS  
**definition**  
plas · ti · shim

Little Buddies™ + Plasti-Shim™ are the intellectual property of Andrew Sinclair ARBS

andrew sinclair ARBS  
**suppliers of:**  
**plas · ti · shim™**

1. (Mach.) A thin piece of plastic placed between two parts to make a fit.

To order your **plas · ti · shim™**  
**+ lit · tle buddies™** please  
contact our distributor who will be  
only to happy to assist you:

The original cast used in this leaflet is of the  
Madonna + Child sculpted by Yvonne Beecroft

# plas · ti · shim<sup>TM</sup>

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**definition:**   
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01 

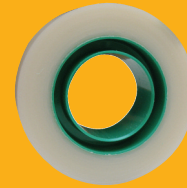
Your kit contains:



Plasti-Shim Wall<sup>TM</sup>



Little Buddies<sup>TM</sup>



Roll of Magic Tape<sup>TM</sup>



The plastic bag containing the kit folds into your Piping bag!

02

Spay your clay with a good release agent - Macwax<sup>TM</sup> is excellent. Paint your sculpture with catalysed rubber, starting at the bottom and working your way up so that it does not drip all over your hands as you are working. Be very careful not to damage the surface of your original cast. Allow to cure completely - tea break.



andrew sinclair runs a successful chiltern based moulding and casting studio Ridgeway Sculpture Design Ltd. Andy's book, **definition: sculpting first and foremost** is to be published shortly.

Go to [www.andrew-sinclair.com](http://www.andrew-sinclair.com) or visit us at [www.ridgewaysculpture.com](http://www.ridgewaysculpture.com) for further news.

03

Mix up a small amount of thixotropic rubber (it needs to be a very viscous consistency so that peaks stand up without collapsing on themselves). Load this into the piping bag, cut off the business end so you have a 5mm hole and squeeze the rubber out (just like icing) around where you want the seam to go on your piece.

# 04

Cut and place your plasti-shims by pushing the edge nearest the vacuum formed bubbles into the thixotropic rubber. Join each section with Magic Tape™ allow enough of the flat plastic between the bubbles for you to apply the tape. Don't tape over the bubbles themselves or it all becomes a mess. Be very neat, don't get rubber on your fingers, tools or tape and make sure that the strips join very neatly together forming a continuous wall. For speed, tape on one side only and then when the wall is complete, finish by taping the other side. If you don't tape on both sides, rubber will get between the plasti-shim sheets, making it more difficult to de-mould later.



# 05

Mix up some more thin rubber and paint over the thixotropic rubber at the base of your plasti-shim. Allow to cure completely before moving onto step six.

# 06

Now mix up thixotropic rubber and apply all over the mould as with a conventional 'butter on' moulding process. Apply the thixotropic coat to the plasti-shim as well. The beauty of this process now becomes apparent as you can apply the rubber all over in one go.





# 07

Before the thixotropic rubber cures, pop your little buddies at 4" intervals around the plasti-shim opposite each other on each side of the wall, just above the vac' formed bubbles. Cover these completely with more thixo rubber so that you can just see the top surface. Allow to cure.



# 08

When completely cured, with a sharp Stanley knife carefully cut the rubber away from the top edge of your little buddies and remove them. Spray the rubber with release agent.



# 09

Apply your fibre glass jackets making sure that you thoroughly push your thixotropic gel coat into the voids left by your little buddies. And complete your fibre glassing as normal. Allow to cure.



# 10

When cured drill your jackets at 4" intervals, through the flange about an inch and a half from the sculpture itself with a 6.5 mm drill bit. These will accommodate M6 mushroom bolts and wing nuts that you will use later to fasten your mould together.

