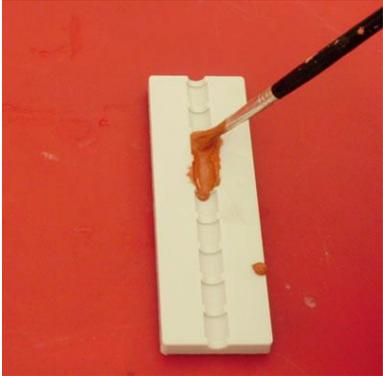
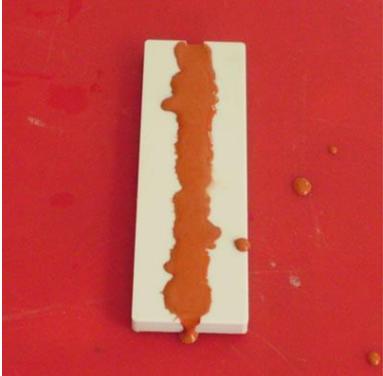
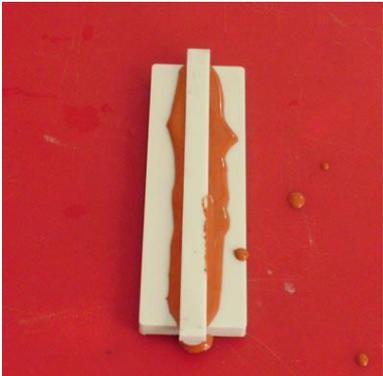


### Using the 1:35 Scale Half Round Ridge Tiles Mould

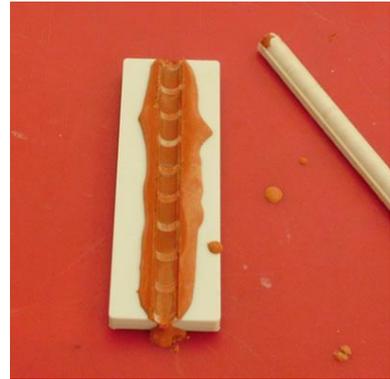
<p>1. Wash mould to remove any talcum powder (new moulds have been dusted with talcum powder).</p>	
<p>2. Mix your plaster (we used terracotta casting powder with iron). Make sure to use a hard casting plaster as the ridge tiles produced by this mould are not very thick.</p>	
<p>3. Using a small paint brush spread some plaster into the mould. Use the paint brush to work the plaster into the corners to remove any bubbles.</p>	
<p>4. Fill the mould with plaster and give it a few taps to remove any bubbles in the plaster.</p>	
<p>5. Press the top part of the mould into the plaster. Moving the top part of the mould back and forward a few times while applying slight downward pressure will help to squeeze out the excess plaster (the top part of the mould has been purposely made longer than the bottom to allow you to do this).</p> <p>Do not remove the excess plaster that squeezes out the sides. Doing so may allow air to be sucked back in when you release your fingers.</p>	

6. You now need to rig up a way of applying a constant pressure to the mould so that the top part stays pressed down until the plaster has hardened.

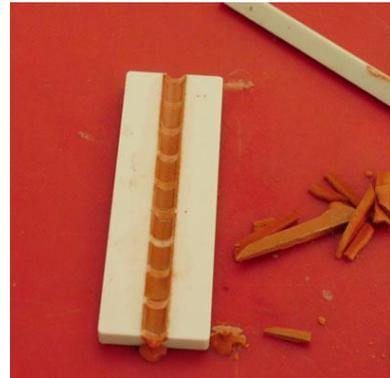
We used a packer approximately the same height as the assembled mould, a piece of MDF and a can of drink as a weight.



7. When the plaster has set hard remove the weight and top part of the mould.



8. Gently remove the excess plaster. If the ridge tiles break at this stage you may need to leave the plaster to harden for longer.



9. Gently remove the ridge tiles from the mould. There will be some flash but this is easy to remove when the tiles are completely dry.

Using two part moulds can be tricky so it may take a few attempts to get it right.

When finished wash and apply some talc to the mould. Store lying flat if possible.

