

New Products:  
**Precious Metal Clay (PMC)**



This next new product is a little bit of a stretch for your brain. **Precious Metal Clay (PMC)** is a jewelry product. It is a fire settable clay that is 99% silver. Anything can be made out of it. And once the PMC part has completely dried it can be fired with a butane torch or on your gas stovetop burner. (1200 ° F)

The idea of making armature parts out of 99% silver seems ludicrous and costly but the idea that you can form an impossible armature part out of clay and then turn it into a finished part made out of a metal that is harder than aluminum is a pretty exciting idea. If only you we could work Stainless Steel this way.

Keep in mind that there is a 10% shrinkage factor due to drying and firing. So you have to make the part just a little bigger than then you want the finished part.

Also remember the cost. The price of **Precious Metal Clay** fluctuates with the world silver market but is somewhere

around \$26 for 20 grams or about \$1.30 per gram.

But if you get in a tight spot and there is no other way to fabricate a part then PMC can save the day. Also good for prop fabricate such as swords, ax heads, gun barrels and other tools. Dried parts can be sanded and finished in their dry state before firing.

Save the residue when you sand dried PMC parts and put the residue in a small container with a little water to create a silver slip that can be used to bond new PMC parts together. Use a paintbrush to apply to the surfaces to be joined. Silver slip can also be used to bond fired pieces together or even to join fired and non-fired pieces.

Your imagination and to budget are the only limits with this exciting new product.

If you mess up, and you will, save the pieces and melt them into a blob on a firebrick. (you can just get enough heat to do this with a butane torch without special equipment) Then hammer the silver blob flat on an anvil or other bulky steal object. You can then use the silver slug as base filler for a larger part by coating it with silver slip before building the new part over top of it.



*Hammer Silver Slug/Cast Silver Face*