

## Technical Fact Sheet

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Precious Metal Clay is now available in three different versions called PMC, PMC+ and PMC3. Each is sold in the form of a lump, and PMC+ is also sold as syringe, paste, paper and sheet. Here are a few frequently asked questions about the full range of PMC products.

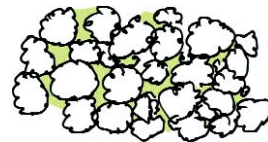
### • Why three products? Do I need all three?

Each version has its unique benefits:

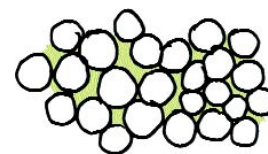
- > PMC has ideal workability and a relatively high shrinkage that allows wonderful detail. It is the least expensive version.
- > PMC+ fires very quickly and results in a dense and durable material. It also allows for firing at three different temperatures, the lowest of which makes certain implants and enamels possible.
- > PMC3 fires at an even lower temperature (1290 F) which not only allows implants but means alternative, low tech firing devices become possible. Not every artist will need all three versions. Some people find a preference and stick with it, while others use different materials depending on the nature of their work.

### • How do they do it? In the end is it all silver?

Yes, all three versions yield the same metal, 100% silver. The difference is not in the ingredients but in the shape of the particles. Original PMC is made with flake-like particles that allow room for the binder, which gives the material its workability. PMC+ is made with a particle with more neatly defined edges. This allows for quicker fusing and a denser material. Notice that the spaces between particles are smaller — this will result in more durable jewelry. The newest member of the team, PMC3, uses particles that are even smaller than the silver dust used in the other versions. The denser packing allows this material to fuse at a lower temperature.



PMC



PMC+



PMC3

Provided by the

