

Art Clay Product Information

Information listed below has been researched and gathered from multiple sources. As with any widely-used medium, techniques and opinions differ between artists and sources. The information provided on this form has been the most frequently referenced, and listed in many cases directly in the manufacturer's product instructions.

Items	Art Clay	Notes
<p>lump clay</p>	<p>Standard (8-9% shrinkage) 92% silver, 8% binder Recommended kiln firing 1472F for 30 minutes, 1560F for 20 minutes, or 1600F for 10 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	<p>In general, lump clays can be rolled flat, balled, snake rolled, textured, cut/trimmed, molded, or sculpted while wet. Can be sanded, carved, or shaved while in dry greenware state. Can add water to make thinner paste-like media. Comes in silver and gold (22k.) ACS slow-dry type offers approximately 5 times more working time before drying than standard clays. ACS low-fire slow-dry offers approximately 4 times more working time than standard clays.</p>
	<p>Slow-dry (8-9% shrinkage) 92% silver, 8% binder Recommended kiln firing 1472F for 30 minutes, 1560F for 20 minutes, or 1600F for 10 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	
	<p>Low-fire (8-9% shrinkage) 92% silver, 8% binder Recommended kiln firing 1200F for 30 minutes, 1290F for 15 minutes, or 1435F for 5 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	
	<p>Slow-dry Low-fire (8-9% shrinkage) 92% silver, 8% binder Recommended kiln firing 1200F for 30 minutes, 1290F for 15 minutes, or 1435F for 5 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	
	<p>Gold (22k) (15% shrinkage) 95% gold powder, 5% binder Recommended kiln firing 1813F for 1 hour</p>	
<p>syringe</p>	<p>Low-fire (8-9% shrinkage) 87% silver, 13% binder/moisture Recommended kiln firing 1200F for 30 minutes, 1290F for 15 minutes, or 1435F for 5 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	<p>Can be used to connect pieces of lump clay together, capture stones, create filigree patterns, and fill cracks of fix errors in pieces before firing. Can be especially useful in making beads. Easily creates outlines, dots, even script. Allows for free-form creation.</p>

paste	<p>Low-fire silver (8-9% shrinkage) 80% silver, 20% binder/moisture Recommended kiln firing 1200F for 30 minutes, 1290F for 15 minutes, or 1435F for 5 minutes Can be torch-fired: hold while glowing peach for 2 minutes (longer if piece is over 16g.) Can be fired on gas stovetop: fire for 5 minutes once peach glow is reached.</p>	<p>Can be used to connect pieces of lump clay together, painted on organic material to "capture" the texture, fill cracks or fix errors in pieces before firing, and create textures. Comes in silver and gold (22k.)</p>
	<p>Gold (22k) 77% gold, 22.5% binder/moisture Fires at 1472F. Holding temperature depends on combined materials.</p>	
overlay	<p>Silver (8-9% shrinkage) 90% silver, 10% binder/moisture Recommended firing 1200F for 30 minutes.</p>	<p>Silver and gold ("24k accent gold") types available. Meant to be used on ceramic, pottery or glass, or finished metal clay pieces. Can also be used with greenware, provided it is low-fire. Also meant to be used sgraffito-style. Can be used to repair finished fine silver.</p>
foil	<p>Silver- Meant to be applied keum-boo style. Recommended method: preheat kiln to 1472F. Fit foil to piece and fire 1 minute. Burnish. Can be worked on hot plate.</p>	<p>Foils are an easy way to add design or color to an item. Foils are applied with heat, and burnished to complete their fusion with the piece they will belong to. Foils are thin, but can be cut with scissors or craft knives, or used with paper punches.</p>
	<p>Gold -Meant to be applied keum-boo style.</p>	
oil paste	<p>Silver (8-9% shrinkage) 90% silver, 10% binder Recommended kiln firing 1472F for 30 minutes.</p>	<p>Remember, being oil-based, oil paste cannot be diluted with water. Proper diluent is provided with purchase. Can be used to fix damaged finished pieces. Can also be used to decorate ceramics, pottery, glass, or large fireable gemstones.</p>
paper type	<p>Silver (8-9% shrinkage) 96% silver, 4% binder Recommended firing kiln 1472F for 30 minutes. Must be kiln-fired if used alone. Does not need drying time.</p>	<p>Paper type does not do well with excess water- use only enough to adhere piece if using applique-style. Can be used origami-style for entier forms, or pieces can be cut or "paper-punched" out and applied. Strips can be braided or woven to create textures or patterns. Can be used to make bezels for stones that cannot be fired in place.</p>