

Silver Charms

This magical clay consists of finely ground pure silver mixed with non-toxic binders and water. When kiln, torch or stove-top fired, the binders burn away leaving pure, 99.9% silver.

The resulting pieces can be hallmarked!

Art Clay Silver comes in various forms.

You can select the clay type depending on your design.

If you are a beginner, Art Clay Silver 650 Clay or Art Clay Silver 650 Slow Dry Clay are the easiest to use.

Art Clay Silver 650 - Slow Dry Clays

Now you can have the excellent properties of Art Clay 650 in a slow dry form. This clay gives approximately 4 times the normal working time of Art Clay 650 Clay so it can be used for pieces where intricacy and long working time are important.

Can be fired on a gas hob, with a blow torch, or in a kiln at 650°C for 30 minutes or 780°C for 10 minutes.



Art Clay Silver 650 - Clay

Art Clay Silver 650 is the newly developed low firing-temperature clay. Beautifully easy to handle - its fine grained quality means that you can create highly detailed and delicate items.

The low firing temperature allows you to use it to mount fused glass pieces with ease.

Kiln fire at 650°C for 30 minutes or 780°C for 5 minutes. Shrinkage is only 8-9%.

Also can be fired on a gas hob or with a blow torch.



Fibre Brick

Place Art Clay pieces on this when firing with the blow torch. Absorbs heat from the flame.

Firing on a gas hob

For pieces up to 30g and no larger than 5 x 3 x 2 cms.

Do not use with cork clay core, or with artificial gemstones that are larger than 5 mm.

To use an ordinary gas hob, or camping gas stove, lay a stainless steel mesh on the burner and place the fully dried Art Clay Silver pieces on the mesh in a circle where the flames will be strongest. You can cover with a safety mesh for added safety.

Turn the gas burner on full and use a skewer to push the pieces into the areas of the mesh that glow red. When the pieces themselves glow slightly, time them for 5 minutes. Then turn off the gas and allow to cool.

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Firing with a blow torch

For small single pieces no larger than 25g.

Do not use with cork clay core or artificial gemstones larger than 5 mm.

Lay the piece of dried Art Clay Silver on a Fibre Brick. Turn on the torch and adjust the flame until it goes yellow, then turn it back to just blue.

Direct the flame at the piece, about 6-7 cm away, keeping it moving. It will smoke a little as the binder burns off and blacken in places as the heat builds.

When it glows gently, time it for 1 minute (longer for larger pieces).

The surface will become white all over - continue firing until the time is up.

Turn off the torch and leave the piece to cool.

If you see a silvery surface appear when firing with a torch, the flame is too close and the silver is beginning to melt. Pull the torch away quickly and the piece will not be damaged.

We do not recommend using small brulee torches or the pencil type blow torch for firing Art Clay Silver - these may not reach the high temperatures required and the fired silver will not be strong enough.

Firing with a kiln

Art Clay Silver is easy to fire in a kiln.

The advantage of kiln firing is that you can fire much larger pieces than with the other two methods.

You can also fire pieces with core materials such as Cork core clay and artificial stones.

You will need a kiln with a temperature controller so that the temperature can be held at the right level for the time required.