

Art Clay Copper - 50g



A-0300

Rating: Not Rated Yet

Price

Price:\$ 29.50

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NEW FORMULA!

New improved formula Art Clay Copper's special feature is increased softness and workability.

Drying, firing, finishing, and shrinkage etc. all remain the same.

This is the newest addition to the Art Clay line of metal clay products.

A gorgeous warm-coloured and strong clay, with an extremely simple firing schedule.

Art Clay Copper only requires a 30 minute kiln firing time and you don't need to use any activated carbon or firing pans - you can even fire it with a torch!

You shape and work with Art Clay Copper just like normal silver clay. You can mould it, press textures into it, stick dry pieces together, set stones in it; exactly as you normally do when working with silver clay.

Make sure any tools you use are clean of silver clay as this would contaminate your copper, creating an alloy which doesn't take to firing very well at all. Use separate files and abrasive papers/sponges, as these are almost impossible to clean.

Kiln firing:

Put the dried clay on shelf paper on a kiln shelf, as the copper can stick to the shelf slightly. Place in a hot kiln and fire at 970C for 30 minutes.

Torch firing:

Place piece no larger than a 50p coin and 35 grams weight on a firing brick and heat until cherry red for at least 5-7 minutes, depending on size. Pieces 10g or less and 1mm or less in thickness can fire for at least 5 minutes; pieces up to 25g and 2.5mm thick can fire for at least 7 minutes; larger items should fire for 10 minutes.

quenching.jpg

After firing:

After firing, take out the fired piece with tweezers or tongs from the kiln, and quench immediately in cool water.

This will remove most of the oxidized layer which occurs during firing. If the piece has a lot of firescale it will require pickling.