

ART CLAY GOLD – K22 - INSTRUCTION SHEET

As this has different characteristics from original Art Clay SILVER clay type, please read the directions and precautions before use.

INGREDIENTS 95% of indicated weight is K22 (Gold 91.7%, Silver 8.3 %).

After firing: K22 100%

FIRING TEMPERATURE/HOLDING TIME

990°C for 60 min.

MELTING POINT

1055°C

DIRECTIONS

PREPARATION

Take out only the necessary amount of clay, wrap it in plastic wrap and knead it well. If it is stiff at first, warm it in your palm. Place the unused portion of clay in a self sealing bag and keep it in an airtight container at room temperature to prevent it from drying up.

MOULDING

To join Art Clay Gold together or to mend a jointed area, use Art Clay Gold in paste form, which can be made as follows:

Put Art Clay Gold on a small plate Add a few drops of water and blend it evenly with a utensil such as a spatula.

Shape as you wish using your fingers, a mould, etc. If Art Clay Gold becomes stiff to handle, place it in a zipper bag, add a few drops of water and knead it until it becomes soft.

Note: Remember that the finished piece shrinks 15 percent, so size your piece accordingly.

DRYING

Dry the piece completely at room temperature (more than 24 hours) or Approximately 10-15 minutes with 1200w hair dryer.

Place the dryer within 6 inches from the piece. **Cooking plate** - Approximately 10 minutes at 150-180°C **Electric kiln:**

Approximately 10 minutes 150°C

Drying time varies by size of the piece

How to check if the piece is completely dried: Place the piece on glass or plastic and after 10-20 seconds, pick up the piece. If there is no cloud of water vapour, it is dry

FIRING

Temperature 990C

Holding Time 60 min

Place the piece in the kiln. (If you are firing more than two pieces, make sure the pieces are not touching each other) Take out the piece when the kiln temperature falls below 600°C

FINISHING

The surface of the fired piece will be white and matte due to the binder residue. Lustre can be obtained by polishing (e.g. with stainless brush, burnisher, buff polishing, file, sandpaper).

COMPLETING

After firing: K22 - 100%.

PRECAUTIONS

Keep the clay indoors, out of direct sunlight.

Use the clay soon after unsealing.

Be careful of hot surfaces

Ventilate your workroom well during firing.

Keep this product out of the reach of children.