

ART CLAY SILVER 650 SYRINGE TYPE – INSTRUCTION SHEET

Remove the cap from the syringe.

Attach the nozzle to the syringe.

With even pressure, push out the clay from the tip of the syringe and draw a design.

By using a syringe type, you can draw designs directly onto dried pieces of clay type or paste type and create subtle patterns, which are much more difficult to produce using conventional materials.

Do not draw with the syringe onto an ordinary sheet of paper. Draw only onto paper from which the clay will detach easily after drying (such as wax paper or baking sheet).

After use, remove the nozzle and replace it with the cap to seal the tip of syringe.

The piece should be fired only after complete drying. Dry the piece for more than 24 hours at room temperature or for about 30 minutes at around 100°C in an oven, dehydrator or hairdryer.

FIRING

Place completely dried piece in the kiln. If you are firing more than two pieces, make sure the pieces are not touching each other.

Raise the kiln's temperature to 650°C for 30 minutes, or the following temperatures and times:

700°C: hold time 15 minutes

750°C: hold time 10 minutes

800°C and above: hold time 5 minutes.

Switch off the kiln. When the temperature falls below 600°C, you may remove the piece from the kiln and cool it to room temperature.

Note: If the piece being fired contains inclusions, such as glass, porcelain, stones, etc., do NOT open the kiln or remove the piece until the kiln has cooled to 100°C.

FINISHING

The surface of the fired piece will be covered with a white residue that is the remainder of the binder. Lustre can be obtained by polishing. (E.g. with stainless brush, burnisher, buff polishing, file, sandpaper.)

COMPLETING

The completed piece is 99.9% silver and can be hallmarked as SV999

PRECAUTIONS

Attach the nozzle firmly on the tip of the syringe. The tip of the nozzle is delicate. Do not squeeze down on a hard surface. After shaping or designing with the syringe, remove the nozzle, replace the cap, and store the syringe covered by a dampened piece of paper towel or “wet one” in a self sealing bag.

After removing the nozzle, make sure to clean the remaining clay out of the syringe.

Rinse the clay out of the nozzle by attaching it to an empty syringe, dipping the nozzle into water. Rinse it out by pulling water in and out of the syringe with a piston like stroke.

Rinse completely. Leaving dried clay in the nozzle may ruin it.

Smoke and gas may emit during firing. Always be sure to ventilate the workroom.

This product and attachments are designed only for Art Clay Silver work.

For various uses, you can select from the following packages.

SYRINGE Clay Type with a green (medium) nozzle.

SYRINGE Clay Type (assorted nozzles set): 3 different types of nozzles (blue-small, green-medium and grey-large)

BASIC SYRINGE: Clay Type with no attachments. Used as a refill with above types.