

Art Clay Silver - Slow Dry Type

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Art Clay World, USA

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Art Clay Silver Slow Dry is a terrific product and is packaged in the silver Mylar-sealed packet. The moister formula allows for braiding, weaving, and generally gives the artist up to 5 times more working time. It is wonderful for those who live in excessively dry areas. We recommend the unfired clay to be no more than 3mm thick. You can make large items, but they need to be layered, such as flower petals, so the piece will dry properly. You may combine the Slow Dry elements with all other Art Clay types for firing.

Warning: If you are extruding Art Clay Silver Slow Dry from a syringe, do not leave any clay in the syringe for any amount of time. If it dries it is very difficult to remove from the syringe.

Preparation

- Take out only the amount needed for your project and wrap the unused portion of clay in a re-sealable plastic bag.
- Store unused clay in an airtight plastic container. Cut a sponge to fit the bottom, moisten it and place the tightly plastic wrapped clay on top of the sponge then replace the lid sealing the container. If the clay is too dry to work with, leave the plastic wrap open to allow the clay to hydrate from the moist sponge, again replacing the lid to seal the container. **Note: Do not keep the clay in the refrigerator.**
- **When you use newly opened Slow Dry or if the unused portion of Slow Dry seems stiff, warm it in the palm of your hand to soften it again.**
- Do not combine any unused portion of Slow Dry with the original clay as they contain different types of binder.
- **The most important thing to remember in working with Slow Dry: Make sure it is dry before firing!**

Molding

- To join Art Clay Silver Slow Dry together or to mend a joined area, use Art Clay Silver Paste Type.
- Shape as you wish using your fingers, a mold, etc. If it becomes dry, place it in a re-sealable bag, add a few drops of water, and knead it until it becomes soft.

Note: Remember that the finished piece shrinks 8-10%, so size your piece accordingly.

Drying

Condition for Drying

Dry the piece completely at room temperature (more than 24 hours) or by a hair dryer, etc.

Hair Dryer	At least 45 minutes with hair dryer at a distance of less than three inches.
Food Dehydrator	At least 30 minutes at 145°F
Hot Plate	At least 20 minutes at 300-330°F
Electric Kiln	At least 20 minutes 300°F

Warning: If you choose to use an oven or hot plate you must not allow the temperature to exceed 450°F or the binder will begin to burn away.

- **How to Check If the Piece is Completely Dry**
Place the piece on a flat Stainless Steel, glass or plastic plate. After 10~20 seconds remove the piece. If there is no area of condensation left behind, it is completely dried.

Firing

To fire, place the piece in a cold or warm kiln (below 572°F). (It is safest to start with a cold kiln.) Take at least 15 minutes to reach firing temperature. You may use any of the three firing temperatures and hold times listed below. If you are combining with other materials (i.e. man-made stone, glass), please check the appropriate firing temperature and hold time.

Note: If you are firing more than two pieces, make sure the pieces are not touching each other.

Schedule	1	2	3
Temperature	1600°F	1562°F	1472°F
Holding Time	10 min.	20 min.	30 min.

Finishing

- The surface of the fired piece will be matte, but luster can be obtained by polishing. (e.g. Stainless Steel brush, burnisher, sandpaper, etc.)

Completing

- The completed piece is pure silver (99.9%).

[Precautions]

- Keep the clay indoors and out of direct sunlight.
- Use it as soon as possible after opening the package.
- Be careful of hot surfaces.
- Ventilate your workroom well during firing.
- Keep this product out of the reach of children.
- If you get any of this product in your eyes or mouth, flush immediately with plenty of water and call your physician.

[ART CLAY WORLD USA](#)

4535 Southwest Highway
Oak Lawn, IL 60453
Direct (708) 857-8800
Fax (708) 636-5408
Toll Free 1-866-381-0100

[Contact Us](#)

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