

Silver Metal Clay



Silver Metal Clay is clay that becomes 99.9% pure silver when fired at high temperature. It is characterized by being soft and easy to mold like clay, and can create complex shapes that cannot be made from silver materials in the form of boards and rods. Customers who purchase will be provided with a detailed instruction manual, so please be sure to check it.

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Morin SILVER METAL CLAY

It can be shaved by natural drying. In addition, it has excellent mirror surface and high strength.

Please contact the supplier for prices (for 5g, 15g, 50g).

Prices may fluctuate depending on the silver market price.

Storage precautions

- It can usually be stored unopened for 2~3 months, but please use it as soon as possible.
- Wrap the remaining clay in cling film for food packaging and store it so that it does not come into contact with the outside air.
- When it becomes hard, it becomes soft by adding moisture.

Precautions when molding

- After firing, the work shrinks by about 10 ~15%, so it is recommended to mold it with a large size in advance.
- Dry naturally at room temperature for 1~2 days, or heat dry with a hairdryer for 30 minutes (if the thickness is 3 mm or less).

Precautions when firing

- Use a temperature-controllable electric furnace and fire at 700°C for 10 minutes, 650°C for 20 minutes, and 600°C for 30 minutes. (Upper limit 900°C) After firing, let it cool in an electric furnace.
- If the work is thin or in the shape of a thin string, it may not be possible to obtain sufficient strength after firing, so we recommend that you avoid firing in a short time and fire thoroughly.

Hirosawa Enamel

Silver Metal Clay × Enamel

— Introduction of work examples —



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「Flower maze」

The fired silver metal clay adheres to the cloisonné glaze in the same way as pure silver. Because of the high degree of freedom, a wide range of expressions are possible.

Three-dimensional works

If you use silver metal clay, you can make three-dimensional works with complicated shapes.



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「beach」



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「流想」

Plique-à-jour

“Plique-à-jour” is a cloisonné ware technique in which a film of transparent glaze is baked onto a bottomless frame. After shaping the frame with silver metal clay and firing it, cloisonné glaze and silver wire are applied.



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