



PROMETHEUS JEWELLERS STERLING WHITE BRONZE CLAY - PSW

Prometheus Jewellers Sterling White Bronze is a bronze-based metal clay that, after firing, develops a colour similar to sterling silver 925. It is composed of very fine bronze particles mixed with an organic binder and formulated **nickel free**. **Main features**

- Completely nickel free
- Colour similar to sterling silver 925 after firing
- High percentage of ultra-fine bronze particles
- Ideal for jewellery, micromodelling and decorative objects

Paste version

- Can be shaped by hand
- Carved and engraved
- Cut with precision tools
- Used with silicone moulds or textures
- Mixed with water to create a brushable cream

Syringe version

- Perfect for fine decorative lines and filigree
- Allows creation of hollow 3D structures
- Suitable for precise assembly and detailed applications

After drying and firing according to technical specifications, the piece can be finished by sanding, polishing or patinating.

SKU F008128

INSTRUCTIONS

Firing method

With Activated Carbon

1. **Step 1:** place the dry piece on a stainless steel mesh, insert into a cold kiln and heat to 500 °C for 15 minutes. Allow to cool.
2. **Step 2:** place approximately 3 cm of activated carbon at the bottom of a steel container, position the pieces at least 1.5 cm apart and fully cover with carbon. Close the container, place in a kiln preheated to 770 °C and fire for 120 minutes. Allow to cool inside the kiln.

Annealing (recommended for thin and elongated pieces)

- Insert the pieces into a kiln preheated to 565 °C.
- Wait 5 minutes, then remove and quench in water with pickle.

The final colour of both PWB and PSW is similar to silver. PWB is more heat-sensitive than PSW.

Shrinkage: 15–16%

SPECIFICHE

SKU	Codice	Packaging
44019	PSW50	50 GR
44020	PWS100	100 GR
44021	PWS200	200 GR
44022	PWS10S	10 GR

