



**Hadar Jacobson**

Art in Metal Clay

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## Hadar's Clay™ Brilliant Bronze Instructions

**General:** Except for the color of the fired metal, the instructions for quick-fire bronze apply to Brilliant Bronze as well.

**Color:** The color of Brilliant Bronze powder is similar to that of quick-fire bronze. The fired Brilliant Bronze metal has a golden color.

**Shrinkage:** Flat pieces shrink 23.5%; rings shrink 2½ sizes.

**Strength:** The fired metal is very strong and can be hammered into shape.

**Firing:** Brilliant Bronze is mid-fire clay and fires at mid-fire schedule. It is recommended to fire a test piece to check for over-firing at mid-fire schedule. If necessary, reduce the temperature by 5-10°F (3-5°C). In mixed metal pieces, this reduction in temperature will not affect the sintering of copper. It will also not affect the sintering of steel, if the steel is used in very small amounts.

**Finishing:** For full effect of the golden color it is recommended to polish the fired metal. For textured pieces a tumbler can be used; for non-textured pieces it is advised to sand thoroughly and polish with rouge.

