



## A Badger Air-Brush Co. product.

### Common Metals Metalsmith Mixes/Recipes

Please note application over a specific Aging Base has been indicated in instances where it is relevant to the common real appearance of the named metal.

**Ingredient Identification Abbreviations:** ML=Metal-Look, G=Gold Ore, BC=Bronze Copper Ore, CI=Carbon Iron Ore, B=Blue Ore, R=Red Ore, NB=New Aging Base, OB=Old Aging Base, AB=Ancient Aging Base

### Silvers

**Pure Silver:** 100% ML on NB (light coverage)

**Sterling Silver:** 100% ML on NB (heavy coverage)

**Coin:** 100% ML on OB

**Rich:** Mix 8 parts ML / 1 part CI on OB

**Silver 05:** Mix 1 part ML / 1 part CI

**Silver 09:** Mix 1 part ML / 4 parts CI

**Silver 11:** Mix 8 parts ML / 2 parts B / 1 part CI

**Silver 14:** Mix 8 parts ML / 1 part B / 1 part CI / 1 part G / 1 part BC

### Gold

**24K Pure:** Mix 1 part ML / 14 parts G / 1 part BC on NB

**Gold 02:** Mix 1 part ML / 7 parts G

**20K True:** Mix 1 part ML / 10 parts G / 1 part BC on NB

**14K Rich:** Mix 1 part ML / 7 parts G / 1 part BC on NB

**10K Bright:** Mix 1 part ML / 7 parts G / 2 parts BC on NB

**8K Fools:** Mix 1 part ML / 7 parts G / 4 parts BC on NB

**Rose Gold** (add Copper\*\*): Mix 4 parts ML / 3 parts R / 2 parts G on NB

**Green Gold** (add Zinc\*\*): Mix 4 parts ML / 4 parts G / 1 part B on NB

**White Gold** (add Nickel\*\*): Mix 8 parts ML / 3 parts G on NB

\*\*see other metal mixes below

### Coppers

**Pure:** Mix 1 part ML / 6 parts G / 6 parts R on NB

**Bright:** Mix 1 part ML / 2 parts G / 1 part R on NB

**Penny:** Mix 1 part ML / 8 parts G / 4 parts R

**Dark:** Mix 1 part ML / 6 parts R / 4 parts BC / 2 parts CI on NB

## **Bronzes**

**Bronze 01:** Mix 2 parts ML / 8 parts BC / 2 parts G / 1 part R on NB

**Bronze 02:** Mix 1 part ML / 8 parts BC / 2 parts G / 1 part R

**Bronze 03:** Mix 1 parts ML / 8 parts BC / 1 parts G / 1 parts R

**Bronze 05:** Mix 2 parts ML / 8 parts BC / 2 parts G / 2 parts B / 1 part R

## **List of Mixes/Recipes for Other Commonly Used Metals**

**Aluminum:** 8 parts ML / 1 part B / 1 part Cl on NB

**Brass:** 1 part ML / 7 parts G / 4 parts BC on NB

**Galvanized Steel:** 8 parts ML / 1 part Cl / 1 part B / 1 part G / 1 part BC on OB (matte finish)

**Graphite:** 2 parts ML / 4 parts Cl / 1 part BC on AB

**Gunmetal:** 1 part ML / 4 parts Cl on AB

**Iron:** 8 parts ML / 1 part Cl / 2 parts B on AB

**Lead:** 8 parts ML / 1 part Cl / 2 parts BC on AB

**Magnesium:** 6 parts ML / 1 part BC / 2 parts G on NB

**Mercury:** 8 parts ML / 2 parts BC on AB

**Nickel:** 8 parts ML / 1 part BC / 1 part R on NB

**Palladium:** 8 parts ML / 1 part Cl / 2 parts BC on OB

**Pewter:** 1 part ML / 1 part Cl on OB

**Platinum:** 8 parts ML / 1 part G / 1 part B / 1 part BC on NB

**Steel:** 8 parts ML / 1 part Cl on AB

**Stainless Steel:** 8 parts ML / 1 part Cl / 1 part B on OB

**Tin:** 8 parts ML / 2 parts G on NB

**Titanium:** 8 parts ML / 2 parts Cl / 1 part BC / 1 part R on NB

**Tungsten Steel:** 2 parts ML / 1 part Cl on NB

**Zinc:** 8 parts ML / 1 part B / 2 parts G on NB

## **Fantasy Colored Metals**

**Blue Metal:** Mix 1 part ML / 4 parts B

**Red Metal:** Mix 1 part ML / 4 parts R

Additionally, if desired, it is helpful to know Blue Ore and Gold Ore mixed will make Mineral **Green** Ore, Blue Ore and Red Ore mixed will make Chromium **Purple** Ore, and Red Ore and Gold Ore mixed will make Citrine **Orange** Ore. (Those are all made up ore names of ores known only in and to the Metalsmith artists' world.) Adding Metal-Look to the foregoing ore mixes metalizes them, so you can create Green metal, Purple metal etc.

**HAVE FUN! CREATE WHATEVER METAL YOU WANT.  
YOU ARE THE MASTER METALSMITH OF YOUR METAL FINISHING WORLD!**

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