

**Metal Finishes**  
by Gordon Williams  
at the 2006 BAM Ozark Conference

***Always use a respirator, rubber gloves and eye protection***

**Old Copper Penny Finish**

Steel needs to be cleaned 1<sup>st</sup>. In a 16 oz. Lawn & garden spray bottle mix:  
8 oz. Peroxide  
6 oz. Copper Sulphate Mix  
2 oz. Muriatic Acid

**Bright Copper Finish**

In 1 gallon of water mix:  
1 cup Roebic K77 Root Killer (*for septic & sewers*)  
"I use this for my Old Copper Finish". –G. Williams

**Rust "no-rust" Finish** by John Crochet

Clean & prime bare metal.

Mix:

10 parts Denatured Alcohol  
1 part Shellac

Add Manson's Stain for desired color (cement coloring powder).

Apply with spray bottle, pump sprayer, or paint gun.

When dry, you can apply contrasting/ complimentary colors (mix as above) – stipple, spritz, etc.

**Gilder's Paste** (great colors) from Pieh Tool Company

1. Clean metal that you can prime.
2. On pieces like railings, apply a base coat of flat black paint and let dry.
3. You can highlight or fully cover.
4. Use a cut down bristle chip brush or stipple with an acid brush. Dip your brush in mineral spirits, then the paste.
5. Let dry. Buff with a soft shoe brush or cotton cloth.
6. Seal with Krylon® matte spray.
7. If desired, apply paste wax and buff with a shoe brush or lint free cloth.