

# Material Supplies/Studio Equipment

**Laura Wood**  
**Powder Coating 101**

## **Course Description:**

*Learn new processes in surface embellishment with powder coat!*

This course can be the opportunity to challenge yourself in learning a new surface embellishment to enhance your current jewelry vocabulary OR a brand new beginning. Bringing raw materials to experiment with is encouraged and there will also be the opportunity to use components from your bench. Powder coating works with any metal, if you have found objects that you are curious to use bring them and we can access their potential. Metals must have the capacity to heat to 350-400 degrees and must be stripped of any coating.

## **Student Materials Needed:**

Lead Pencil

Sharpie Marker

Any Powder Coat colors you wish to order in advance:

\*\*\*Suggest to order in 1 lb. increments sources include:

Eastwood.com

Powderbuythepound.com

prismaticpowders.com

Any metals materials scrap or found that DO NOT contain tin/lead and can be heated to 450 degrees

Wire of various gauge brass, copper, sterling, steel

Sheet Metal

Tubing

Solder (hard/medium/easy)

Saw blades (4/0, 3/0)

Dust Mask

## **Instructor Demonstration/Class Materials Needed:**

Powder Coating Gun (kit) Item #13693 Starter Kit [www.eastwood.com](http://www.eastwood.com)

\*\*\*(Kit should include steel wire and heat proof tape)

Kit will include (4) color Choices:

**Hot Coat Powder Satin Clear \*\*\* clear is suggested\*\*\***

Optional: Hotcoat Powder Hightech Color Sample Kit Item #10255 Brand: Eastwood  
[www.eastwood.com](http://www.eastwood.com)

(5) 3M Buff Wheel for Buffing machine MEDIUM #330543	Rio Grande
(3) 3M Buff Wheel for Buffing Machine FINE # 330543	Rio Grande
Copper Pipe 6ft 1"-1 3/4" in diameter	Ace/Lowe's
Tin foil	

**Studio Equipment Needed:**

Toaster oven (1 large or 2 small)	Goodwill or Store bought
Tupperware Box with lid/Clear if possible 16" x 16"x 36" ***Large tupperware suggested***	Lowe's or Home Depot
Shop Vac w/attachments (Suggested: Ridgid 9 gal.)	Lowe's or Home Depot
Ridgid 9 gal. Dust bags	Lowe's or Home Depot
Sifters (same as used with enamel) Various mesh sizes	
Air Compressor	
Sand Blasting Box *if the studio is equipped with one but not necessary	
Torches (Acetylene/air)	
Some Basic hand tools and basic metals shop equipment	

