

Instructor Name: Margaret Jacobs
Powdercoating Techniques for Color and Texture

This supply list is for the powdercoating supplies needed for the course. Some of these tools/materials are supplier-specific but many others can be found at any hardware, big box store, amazon.com or at a second-hand store. You'll also need metal parts/components/objects to powdercoat on so you can either purchase pre-made ones at a jewelry supply store or fabricate your own. I prefer to use brass but copper works well and can be found at any jewelry or enamel supply stores including riogrande.com and etsy.com.

Quantity	Item / Tool / Material list	Supplier/Website link or item number
1	Toaster Oven/Oven Specific for Powdercoating	Any oven that goes up to 450*. It's helpful to have an oven where the timer function is separate from the bake function. Goodwill is a great place to find a starter oven. Once you've used the oven for powdercoating, you cannot use it for food.
1	Small Oven Tray	If your toaster oven doesn't come with one.
1	Oven Glove/Mitt	To remove the toaster oven tray.
1	Powdercoating Gun	Eastwood.com, I have both single and dual voltage guns. I rarely use the dual voltage function so it's more of a personal preference. https://www.eastwood.com/pcs250-dual-voltage-hotcoat-powder-gun.html https://www.eastwood.com/pcs150-hotcoat-powdercoating-diy-system.html
	Extra Powdercoating Bottles	Eastwood.com, Love these, makes it easy to switch out colors. https://www.eastwood.com/bottle-and-lid-replacement-set-3-pak.html
	Powdercoating Pigments	All Powder Paints, Eastwood, Powder Buy The Pound, Prismatic Powders We will go over the different types, textures, characteristics, etc. during the class.
1	PPE: Gloves, Respirator, Hearing Protection	You'll want particulate and fume protection with your respirator.
1	Large Cardboard Box	

1	Air Compressor with Air Nozzle, Mini Air Regulator & Air Filter	You'll only use 5-20 PSI so you can use a smaller air compressor.
1	Ventilation/Fume Extractor	Amazon has several different options. The oven will offgas so you'll want a fume extraction option.
	Sand Paper, 120-400	I like this kit but regular sheets work well too. https://www.amazon.com/gp/product/B09FXDP7S6/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1
2-4	Tweezers	Cross lock or larger kitchen tweezers. I use several different styles when powdercoating.
	Plastic Spoons	For scooping powdercoat into the bottles.
	Extra Plastic Containers, ~8oz or around that size.	For storing powdercoat pigments. I like clear bottles so I can see the colors.
2-3	Enamel Sifters. (If you want to sift)	Size is up to personal preference and the kind of work that you make. I like 100 Mesh, Medium. Thompson Enamel or Etsy.
2-3	Steel Trivets. (If you want to sift)	Size is up to personal preference and the kind of work that you make. Thompson Enamel or Etsy.
1-2 packs	Microfiber Cloths and/or Wet Wipes	Harbor Freight
1	Shop Vac	
1	Oven Thermometer or Infrared Thermometer	
1	High Temp Silicone Plugs	Amazon or Eastwood.com
1	Spool of Small Wire and Cutters for the Wire	Stainless, Brass, Etc. For hanging pieces to powdercoat.
Optional	Heat Gun	
Optional	High Temp Tape	Eastwood.com
Optional	Benchtop Abrasive Cabinet & 80 Grit Glass Bead	Harbor Freight

