

John Kerr

January 18, 2014

I. Finishing

a. **Deftoil** for natural finish

i. Source: Doug's Supplies <http://www.dougs-supplies.com>

ii. Process

1. Follow the instructions
2. Two step application
3. Work Bowls
4. 0000 Steel Wool & paper towels
5. Revisit after second initial cure

iii. Safety & Cleanup

1. Wear nitrile gloves
2. Clean work bowls immediately
3. Properly dispose of potentially combustible used towels/rags/steel wool

b. Polyurethane for colored finishes

i. Wipe-On: Clear Satin and Clear Gloss

1. Medium-heavy initial coat (don't soak through), one side at a time
2. Very thin subsequent coats

ii. Spray-On: Clear Satin and Clear Semi-Gloss

1. Use occasionally for final coats; multiple extremely light coats

II. Surface Coloring

a. Dyes

i. TransTint ([Craft Supplies](#))

ii. Artisan ([Craft Supplies](#))

iii. General Comments

1. Avoid mixing colors
2. Avoid "oversoaking" one side

b. Ebonizing

i. White vinegar & cut nails works well on wood with high tannin content (Oak & Walnut)

1. Avoid steel wool
2. Vinegar does not turn black

ii. Burning, India Ink, black spray paint

c. Airbrush

i. Colors available at [Michael's](#)

- ii. Cut in half with distilled water
  - iii. Clean often
- III. Epoxy Applications
  - a. West Systems, available at [West Marine](#)
    - i. 105 Resin, 206 Hardener (slow setting)
    - ii. Need pumps for start-up
  - b. Color
    - i. Limited colors available at [West Marine](#) (custom mix your own)
    - ii. Graphite available at West Marine
    - iii. Chalk
    - iv. Pastels
      - 1. Prismacolor Premier NuPastels
      - 2. Plaza Artist Materials; <http://www.plazaart.com/stores/>
      - 3. Sold individually at stores; select lighter than desired, as color will darken slightly in cured epoxy
    - v. Avoid coloring agents that may interfere with epoxy
  - c. Colored tubing inserts
    - i. Two foot lengths of tubing available at Grainger's
    - ii. Syphon
    - iii. Crimp with vice grips (clean vice grips and leave opened!)
  - d. Process
    - i. Two opposing layers of veneer
    - ii. CA Glue, thick + accelerator
    - iii. Plumber's putty
    - iv. Nuggets ([Craft Supplies](#))
    - v. Prepare more projects than epoxy
    - vi. Do not use all of your epoxy in initial pour; epoxy will settle in
- IV. Miscellaneous Sources
  - a. Wood
    - i. Blanks: [www.exoticwoodsusa.com](http://www.exoticwoodsusa.com)
    - ii. Blanks: <https://www.westpennhardwoods.com>
    - iii. Burls: <http://www.leetreewoodworks.com>
    - iv. Domestic Woods
      - 1. Find a local Arborist
      - 2. Construction sites
        - a. Commemorative bowls