

## Oil Based Wipe-on Poly Finishing

1. Wood preparation
  - a. Smooth surface
    - i. Tooling and or cabinet scraper
    - ii. Sand to 400-600 grit sandpaper
    - iii. Steel wool #4
  - b. Clean surface with
    - i. Compressed air
    - ii. Clean surrounding area (lathe, overhead cabinets and floor)
    - iii. Drapes over lathe bed
    - iv. Clean work with denatured alcohol
2. Sanding sealer (**Zinsser Bulls Eye, Seal Coat Universal Sanding Sealer**)
  - a. 1-3 coats in and out (varies with species of wood)
    - i. Small opening you can pour and drain thin coat
  - b. Technique
    - i. Apply with quality brush, lite even coat
    - ii. Dries in 30-40 minutes
    - iii. Sand with 400 grit, steel wool and air clean
    - iv. Repeat 2-3 coats on external surface
    - v. Let dry completely (varies with temperature and humidity)
3. Wipe on Poly (**Minwax or Watco, high gloss**) \* I wear a chemical protective mask
  - a. Apply thin coat of poly with blue paper towel or lint free cloth
  - b. Wait two hours in well-ventilated area, may vary
  - c. Sand with 600-1000 grit paper (determine if you need steel wool)
  - d. Clean with air and OH \*you may wish to leave lathe on a low speed for drying 50 RPM or less (speed up the process)
  - e. Repeat for a high gloss protective finish, 2-3 coats minimum

For those that may want a satin finish start with high-gloss, last coat or two use satin wipe on (high gloss has better adhesion properties).

4. Final protective High Gloss Finish
  - a. Again sand with 1000 grit wet/dry paper
  - b. Air clean
  - c. Apply **Meguiar's Ultimate polishing comp** (may not need in every situation)
    - i. This removes and fine dust particles with scratching surface
  - d. Apply **Meguiar's Deep Crystal Carnuba wax**
    - i. Apply as if waxing your car and buff with fine cloth

Your done!