

Initial Steps to coat with water-based finish:

1. On the lathe (do not use a vacuum chuck), sand to 320 or 400.
2. Remove it from the lathe and using a spray bottle, soak surface and let sit overnight.
3. Sand again to remove any raised grain.
4. Spray both inside and outside with water.
5. Apply a water diluted (50/50) finish and spread out with a brush. Wet the brush in water first. Keep the turning wet with the finish mixture for 3 - 4 minutes on this initial coat (end grain will soak up a lot more than side grain).
6. Wipe with wet paper towel after 5 minutes to an even coat. Let it dry overnight.
7. Subsequent coats can be done on the lathe. Let each coat dry slowly rotating on the lathe.
8. Repeat steps 5 – 7 until the wood doesn't darken when finish is applied.

I will lightly dry-sand any dust out of the finish between every other coat. I use 400 grit for this.

To Create a Satin Surface:

9. Re-mount with a foam covered chuck or vacuum chuck under low pressure.
10. Lightly dry sand with 600 grit paper, or to desired fineness.

To Create a Gloss Surface:

9. Re-mount with a foam covered chuck or vacuum chuck under low pressure.
10. Wet sand with 400 then 600 grit paper, to remove all brush marks from the finish.
11. Polish with Novus #2 Fine Scratch Remover using a soft cloth (flannel works well). Do this at medium speed. Let the polish dry under pressure with the cloth. It should get warm but not burning hot. Soon the polish will start to flake off the turning and the shine will follow.

General Notes:

- General Finishes discussed:
 - Wood Turners Finish (Clear).
 - Can version has of Woodturners Finish pink color.
 - Wood Turners Finish (Clear). Tube version is clear.
 - Enduro Sanding Sealer My prefernece =>
 - High Performance (Gloss or Satin)



- Can use acrylic paint after application of finish (before any polish). The paint can be covered with more finish.
- Dilute the finish ~50/50 with water in plastic bottle.
- To protect your lathe, use 3M paint masking plastic paper.
- Run the lathe in reverse so the drops fly away from you (always wear eye protection).
- For a finer surface, wet sand with Norton P1500 – P1200 sanding sponge or white 3M sanding pad (the best when going for the flat finish).
- To stop CA glue or Epoxy from bleeding, apply this finish first.
- Use Silicone lubricant with 0000 steel wool for coating your lathe bed.
- If you use 0000 steel wool, be SURE to remove all fine threads of metal – They WILL RUST or turn black under this finish!!