

# Southern Turners Project Sheet

## Friction Polish Recipe



This recipe is from an article by Captain Eddie Castelin where he calls the product "O.B.'s Shine Juice", named after American woodturner, O.B. Lacoste.

All ingredients are cheap and readily available from most hardware stores.

You will need an air tight container to mix and store the product. As there is a large amount of methylated spirits in the polish, preventing contact with air to stop evaporation will make it last much longer.

### The Recipe:

- **1 Part Shellac**
  - make your own with shellac flakes and methylated spirits as per the instructions on the packet
- **1 Part Methylated Spirits**
- **1 Part Boiled Linseed Oil**
  - **DO NOT** use raw Linseed oil and try to boil it yourself.

Pour all ingredients into the airtight container and shake. That is it! If you are using it regularly, pour a small amount into a smaller squeeze bottle to limit air exposure to the larger batch.

### **How to Use:**

Shake well before use.

With the lathe stopped, using a paper towel, rub in a good coat, covering all the surfaces of the piece. Rub it in well and wait a minute, repeat the process. Now, with the lathe running at 500-1000 RPM, add some finish to the paper towel and apply it slowly to the surface. Keep the towel moving and the finish spreading. As the shellac adheres, the oil will begin to catalyse and the alcohol will evaporate. All three steps are necessary for a good finish. The coating will begin to build as you apply. At some point you will treat the finish as complete and stop adding material and polish the surface. If it begins to attract the towel or get gummy, stop lapping and allow it to set for a minute. Start again when it set. A coat of wax makes a finished product with great results.

As O.B.Lacoste put it one time, "If it was any easier, I'd have to come over to your house and do it for you."

### **Note:**

In an airtight container this polish will last a long time, however if you notice the level in the container drop noticeably over warmer weather, you can top it up with more methylated spirits. If the level drops too far and the mixture becomes thick it is best to dispose of it and start a new batch.