



# Technical Data Sheet

## Wood Turner's Finish

### Product Features

Wood Turner's Finish is an oil-modified urethane delivered in a water-based system. It produces a slight amber tone and dries in minutes when working on a lathe. Because of its unique chemistry, Wood Turner's Finish is best used as a stand-alone product on raw wood or over GF water-based stains.

**Application Conditions:** Recommended 70°F and 50% humidity, out of direct sunlight. Variations in conditions and application technique can significantly affect dry times and coverage. Use GF Accelerator in cool or humid conditions.

**Surface Prep:** Always ensure the surface is clean of contaminants and dust. Sanding any surface too smoothly can reduce adhesion and create application issues like orange peel. Wipe oily exotic woods with acetone prior to using Wood Turner's Finish.

**Raw Wood:** Sand with no finer than 400 grit. Ensure any freshly stained surface has dried thoroughly and completely. Do not use Sanding Sealer or shellac under Wood Turner's Finish.

**Pre-finished Wood:** Not recommended

**Other Substrates:** Not recommended

**Sanding Between Coats:** Using fine (220-320) foam sanding pad or gray non-woven pad.

**System Recommendations:** Use without a sealer. 2+ coats recommended. Number of coats will vary by application technique and personal preference.

**Lathe Application:** Apply on the lathe at 3000 rpm using a pad, bristle brush, and/or foam brush. Finish will dry quickly and be ready for re-coat when it creates a powder when sanded, which can be within 10 minutes.

**Buffing:** Can be done using wet/dry automotive sandpaper after the finish has cured. Use GF Finishing Wax as lubricant. Do NOT use water.

**Storage & Shelf Life:** Above 50°F and below 80°F, out of direct sunlight, tightly sealed. Finish preservers such as Bloxygen can help prolong storage life. Best if used within one year of date on can. Unopened and properly stored finish can conservatively last up to 5 years.

**Disposal:** Always dispose of any leftover coatings in accordance with local laws. Do not pour down the drain.

The information and recommendations on this sheet are based upon information gathered at the time of publication and do not act as a safety data sheet. For complete safety and product data, consult the product labels and visit [www.generalfinishes.com](http://www.generalfinishes.com) for complete SDS sheets.

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### Recommended Uses

Wood turnings, bowls, and other lathe projects

### Complies w/ the following air quality regulations:

SCAQMD, CARB, Canada, OTC Phase I & Phase II

<b>Product Type:</b>	Water-based self-crosslinking polyurethane
<b>Sheens Available:</b>	Gloss (80+)
<b>Tintable?:</b>	No
<b>Volume Solids:</b>	16%
<b>Weight Solids:</b>	20%
<b>Rec. Film Thickness:</b>	Wet: 1-3 mils Total Dry (multiple coats): 2.5-5 mils
<b>Coverage:</b>	38 sq. ft. per bottle
<b>Viscosity:</b>	Thin (100-200 cPs)
<b>Application:</b>	Brush, rag/towel, or spray
<b>Brush:</b>	Synthetic bristle or foam
<b>Roll:</b>	N/A
<b>HVLP:</b>	Airbrush
<b>Air-Assist Airless:</b>	N/A
<b>Airless:</b>	N/A
<b>Dry Time (touch):</b>	10+ minutes, less on lathe
<b>Dry Time (recoat):</b>	30+ minutes, less on lathe
<b>Cure Time:</b>	21 days @ 70°F, 50% humidity
<b>Thin With:</b>	Water, GF Accelerator
<b>Clean Hands w/:</b>	Soap & Water
<b>Clean Equipment w/:</b>	GF Brush & Gun Cleaner
<b>Sizes Available:</b>	8 oz. bottles
<b>VOC:</b>	Under 235 g/L