

Sutherland Welles Ltd.®

Sustainable, natural & earth-friendly Polymerized Tung Oil wood finishes.



Murdoch's Hard Sealer & Hard Oil

This option features our Polymerized Tung Oil combined with both a urethane/alkyd resin & our proprietary citrus solvent, Di-Citrusol™. Like our Wiping Varnish, we recommend this for turnings that need extra protection or more sheen with fewer applications. While the finish looks like an oiled surface, the “feel” is harder because of the resin combination and the reduced amount of Tung Oil. The cure times tend to be shorter making it a favorite for commercial applications.

Low Sheen Instructions

Hard Sealer ONLY

step 1:

- Apply Murdoch's *Hard Sealer*
- Do not wipe.
- Let cure 24 hours.

step 2:

- Sand (400 grit)
- Vacuum & tack surface
(use Mineral Sprits on a rag to clean surface)

step 3:

- Apply Murdoch's *Hard Sealer*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

step 4:

- Sand if rough (600 grit)
- Vacuum & tack surface

step 5:

- Apply Murdoch's *Hard Sealer*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

step 6:

- Sand if rough (600 grit)
- Vacuum & tack surface

step 7:

- Apply Murdoch's *Hard Sealer*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

Medium Sheen Instructions

Hard Sealer & Hard Oil

step 1:

- Apply Murdoch's *Hard Sealer*
- Do not wipe.
- Let cure 24 hours.

step 2:

- Sand (400 grit)
- Vacuum & tack surface
(use Mineral Sprits on a rag to clean surface)

step 3:

- Apply Murdoch's *Hard Sealer*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

step 4:

- Sand if rough (600 grit)
- Vacuum & tack surface

step 5:

- Apply Murdoch's *Hard Oil*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

step 6:

- Sand if rough (600 grit)
- Vacuum & tack surface

step 7:

- Apply Murdoch's *Hard Oil*
- Wait 20-25 min.
- Wipe unabsorbed finish
- Let cure 24 hours

Wood Turning

Wood Preparation

All wood surfaces should be free of lint, dirt, grease, wax, oil and old paint. If you are refinishing old wood, please make sure to remove any loose old finish. **Sand the wood using 220 grit paper.** Avoid using higher grits as they close down the wood pores which interferes with maximum penetration in the initial first coat.

Applicator Options

Rag: Scott® blue paper shop towels

Brush: Natural white china bristle brush (thin coats only)

Cure Test

Lightly sand several inconspicuous areas. A fine, white powder indicates that you can safely apply another coat.

High Sheen Instructions

Hard Sealer & Hard Oil

step 1:

- Apply Murdoch's *Hard Sealer*
- Don't wipe
- Let cure 24 hours

step 2:

- Sand (400 grit)
- Vacuum & tack surface
(use Mineral Sprits on a rag to clean surface)

step 3:

- Apply Murdoch's *Hard Sealer*
- Don't wipe
- Let cure 24 hours

step 4:

- Sand (600 grit)
- Vacuum & tack surface

step 5:

- Apply Murdoch's *Hard Oil*
- Don't wipe
- Let cure 24 hours

step 6:

- Sand (600 grit)
- Vacuum & tack surface

step 7:

- Apply Murdoch's *Hard Oil*
- Don't wipe
- Let cure 24 hours

Gentle use after 24 hours. Resin fully cures through 7-14 days & full tung oil cure through after 30 days (+/- based on local humidity/elevation/temperature)