

Sutherland Welles Ltd.®

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



Glazing Stain Interior/Original Formula Top Coat

Interior Polymerized Tung Oil & Old World Concentrated Stain

The concept of a glazing staining process is to create a barrier with the initial coat of Murdoch's Hard Sealer that minimizes the stain being absorbed into the grain. Essential the color "floats" on the surface above the wood. The glazing process begins with using our Murdoch's Hard Sealer as a wood conditioning application that allows better control over color saturation into the wood. The next step is to use your chosen mixture of the Old World Concentrated Stain and the Murdoch's Hard Sealer. The finishing process is completed with the application of the Interior/Original Formula in any lustre for producing the desired level of sheen.

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 interfering with maximum penetration in the initial coat.

Applicator Options

Rag: Scott® blue paper shop towels

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

Coat Cure Test

Push finger tips against the grain of the wood. If they glide easily over the surface, you are ready to apply your next coat.

Stain Dilution Ratios for Old World Concentrated Stains

Tint: 8 parts Sealer : 1 part Stain 6
Light: 6 parts Sealer : 1 part Stain

Medium: 4 parts Sealer : 1 part Stain
Dark: 2 parts Sealer : 1 part Stain

Stain Instructions

Use Murdoch's Hard Sealer

step 1:

- Apply clear coat of *Hard Sealer*.
- Do not wipe.
- Let cure 24 hours

step 2:

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

step 3:

- Mix *Hard Sealer & Stain*
- (using determined ratio of Sealer:Stain)

step 4:

- Apply *Hard Sealer & Stain* mixture.
- Do Not Wipe
- Let cure 24 hours.

step 5:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

step 6:

- Apply *Hard Sealer & Stain* mixture.
- (adjusting stain ratio if needed)
- Do Not Wipe

- Let cure 24 hours.

step 7:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

Top Coat Instructions

Any Interior/Original Lustre

step 8:

- Apply *Choice Lustre*
- Wait 20-25 minutes.
- Wipe unabsorbed finish
- Let cure 24 hours

step 9:

- Sand if rough (600 grit or fine steel wool)
- Vacuum & tack surface

step 10:

- Apply *Choice Lustre*
- Wait 20-25 minutes
- Wipe unabsorbed finish
- Let cure 24 hours

Gentle use after 24 hours. Light use after 7 days. FULL cure through after 30 days (+/- based on local humidity/elevation/temperature)

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Botanical Polymerized Tung Oil & Old World Concentrated Stain

The concept of a Glazing staining process is to create a barrier with the initial coat of Murdoch's Hard Sealer that minimizes the stain being absorbed into the grain. Essential the color "floats" on the surface above the wood. The Process begins with using our Hard Sealer as a wood conditioning application that allows better control over color saturation into the wood. The next step is to use some determined mixture of the Old World Concentrated Stain and the Murdoch's Hard Sealer. The finishing process is completed by using Botanical Polymerized Tung Oil in any lustre to create the desired sheen.

Stain Dilution Ratios for Old World Concentrated Stains

Tint: 8 parts Sealer : 1 part Stain
Light: 6 parts Sealer : 1 part Stain

Medium: 4 parts Sealer : 1 part Stain
Dark: 2 parts Sealer : 1 part Stain

Stain Instructions

Use Murdoch's Hard Sealer

step 1:

- Apply clear coat of *Hard Sealer*.
- Do not wipe.
- Let cure 24 hours

step 2:

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

step 3:

- Mix *Hard Sealer & Stain*
(using determined ratio of Sealer:Stain)

step 4:

- Apply *Hard Sealer & Stain* mixture.
- Do Not Wipe
- Let cure 24 hours.

step 5:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

step 6:

- Apply *Hard Sealer & Stain* mixture.
(adjusting stain ratio if needed)

- Do Not Wipe
- Let cure 24 hours.

step 7:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

Penetrating Stain Botanical Top Coat

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 interfering with maximum penetration in the initial coat.

Applicator Options

Rag: Scott® blue paper shop towels

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

Coat Cure Test

Push finger tips against the grain of the wood. If they glide easily over the surface, you are ready to apply your next coat.

Top Coat Instructions

Any Botanical Lustre

step 8:

- Apply *Choice Lustre*
- Wait 10-15 minutes.
- Wipe unabsorbed finish
- Let cure 24 hours

step 9:

- Sand if rough (600 grit or fine steel wool)
- Vacuum & tack surface

step 10:

- Apply *Choice Lustre*
- Wait 10-15 minutes
- Wipe unabsorbed finish
- Let cure 24 hours

Gentle use after 24 hours. Light use after 7 days. FULL cure through after 30 days (+/- based on local humidity/elevation/temperature)

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Glazing Stain Wiping Varnish Top coat

Wiping Varnish & Old World Concentrated Stain

The concept of a Glazing staining process is to create a barrier with the initial coat of Murdoch's Hard Sealer that minimizes the stain being absorbed into the grain. Essential the color "floats" on the surface above the wood. The Process begins with using our Hard Sealer as a wood conditioning application that allows better control over color saturation into the wood. The next step is to use some determined mixture of the Old World Concentrated Stain and the Hard Sealer. The finishing process is completed by using our Wiping Varnish in any lustre for producing the desired level of sheen.

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 interfering with maximum penetration in the initial coat.

Applicator Options

Rag: Scott® blue paper shop towels

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

Coat Cure Test

Push finger tips against the grain of the wood. If they glide easily over the surface, you are ready to apply your next coat.

Stain Dilution Ratios for Old World Concentrated Stains

Tint: 8 parts Sealer : 1 part Stain 6
Light: 6 parts Sealer : 1 part Stain

Medium: 4 parts Sealer : 1 part Stain
Dark: 2 parts Sealer : 1 part Stain

Stain Instructions

Use Murdoch's Hard Sealer

step 1:

- Apply clear coat of *Hard Sealer*.
- Do not wipe.
- Let cure 24 hours

step 2:

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

step 3:

- Mix *Hard Sealer & Stain*
(using determined ratio of Sealer:Stain)

step 4:

- Apply *Hard Sealer & Stain* mixture.
- Do Not Wipe
- Let cure 24 hours.

step 5:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

step 6:

- Apply *Hard Sealer & Stain* mixture.
(adjusting stain ratio if needed)
- Do Not Wipe
- Let cure 24 hours.

step 7:

- Sand lightly (600 grit or fine steel wool)
- Vacuum & tack surface

Top Coat Instructions

Any Wiping Varnish Lustre

step 8:

- Apply *Choice Lustre*
- Wait 20-25 minutes.
- Wipe unabsorbed finish
- Let cure 24 hours

step 9:

- Sand if rough (600 grit or fine steel wool)
- Vacuum & tack surface

step 10:

- Apply *Choice Lustre*
- Wait 20-25 minutes
- Wipe unabsorbed finish
- Let cure 24 hours

Gentle use after 24 hours. Light use after 7 days. FULL cure through after 30 days (+/- based on local humidity/elevation/temperature)

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Murdoch's Finishes & Old World Concentrated Stain

The concept of a Glazing staining process is to create a barrier with the initial coat of Murdoch's Hard Sealer that minimizes the stain being absorbed into the grain. Essential the color "floats" on the surface above the wood. The process begins with using our Murdoch's Hard Sealer as a wood conditioning application that allows better control over color saturation into the wood. The next step is to use your chosen mixture of the Old World Concentrated Stain and the Murdoch's Hard Sealer. The finishing process is completed by using either our Murdoch's Table Top or Uralkyd 500 Floor Finish for producing the desired level of sheen & protection.

Stain Instructions

Use Hard Sealer

step 1:

- Apply clear coat of *Hard Sealer*.
- Do not wipe.
- Let cure 24 hours

step 2:

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

step 3:

- Mix *Hard Sealer & Stain*
(using determined ratio of Sealer:Stain)

step 4:

- Apply *Hard Sealer & Stain* mixture.
- Do Not Wipe
- Let cure 24 hours.

step 5:

- Sand lightly (600 grit or #0000 steel wool)
- Vacuum & tack surface

step 6:

- Apply *Hard Sealer & Stain* mixture.
(Adjusting stain ratio if needed.)
- Do Not Wipe
- Let cure 24 hours.

step 7:

- Sand lightly (600 grit or #0000 steel wool)
- Vacuum & tack surface

Penetrating Stain Murdoch's

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 interfering with maximum penetration in the initial coat.

Applicator Options

Rag: Scott® blue paper shop towels

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

Coat Cure Test

Push finger tips against the grain of the wood. If they glide easily over the surface, you are ready to apply your next coat.

Stain Dilution Ratios for Old World Concentrated Stains

Tint: 8 parts Sealer : 1 part Stain

Light: 6 parts Sealer : 1 part Stain

Medium: 4 parts Sealer : 1 part Stain

Dark: 2 parts Sealer : 1 part Stain

Top Coat Finishing Instructions

Table Top

*For Moderate to Heavy Use
Either Satin or Gloss*

step 8:

- Apply *Table Top Choice Lustre*
- Do Not Wipe
- Let cure 24 hours

step 9:

- Sand if rough (600 grit or fine steel wool)
- Vacuum & tack surface

step 10:

- Apply *Table Top Choice Lustre*
- Do Not Wipe
- Let cure 24 hours

Uralkyd 500 Floor Finish

*For Heavy to Commercial Use
Either Matte, Satin, or Gloss*

step 8:

- Apply *Uralkyd 500 Choice Lustre*
- Do Not Wipe
- Let cure 24 hours

step 9:

- Sand if rough (600 grit or fine steel wool)
- Vacuum & tack surface

step 10:

- Apply *Uralkyd 500 Choice Lustre*
- Do Not 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)**