

Sutherland Welles Ltd.®

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



Penetrating Stain Interior/Original Formula

Interior Polymerized Tung Oil & Old World Concentrated Stain

The Process begins with using our Interior/Original Formula Polymerized Tung Oil Sealer as a wood conditioning application that allows better control over color saturation into the wood. The next step is to your chosen determined mixture of the Old World Concentrated Stain and the Original Formula Sealer. The finishing process is completed with the application of Interior/Original Formula in any lustre for producing the desired level of sheen. We recommend brushing on our stain and not wiping which allows you to create a range of saturated color as well as adding a layer of protection to the surface. The stain penetrates into the wood creating depth and an Old World patina.

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 Interior/Original Sealer

step 1:

- Apply clear coat of *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 *Sealer & Stain*
(using determined ratio of Sealer:Stain)

step 4:

- Apply *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 *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)

Sutherland Welles Ltd.®

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



Botanical Polymerized Tung Oil & Old World Concentrated Stain

The penetrating process begins with using our Botanical Polymerized Tung Oil 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 Botanical Sealer. The finishing process is completed with the application of the Botanical Polymerized Tung Oil in any lustre for producing the desired level of sheen.

We recommend brushing on our stain and not wiping which allows you to create a range of saturated color as well as adding a layer of protection to the surface. The stain penetrates into the wood creating depth and an Old World patina.

Penetrating Stain Botanical

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

Stain Instructions

Use Botanical Sealer

step 1:

- Apply clear coat of *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 *Sealer & Stain*
- (using determined ratio of Sealer:Stain)

step 4:

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



Penetrating Stain Wiping Varnish Top Coat

Wiping Varnish & Old World Concentrated Stain

The Process begins with using our Interior/Original Formula Polymerized Tung Oil 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 Interior/Original Formula Sealer. The finishing process is completed with the application of the Wiping Varnish in any lustre for producing the desired level of sheen.

We recommend brushing on our stain and not wiping which allows you to create a range of saturated color as well as adding a layer of protection to the surface. The stain penetrates into the wood creating depth and an Old World patina.

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	Medium:	4 parts Sealer : 1 part Stain
Light:	6 parts Sealer : 1 part Stain	Dark:	2 parts Sealer : 1 part Stain

Stain Instructions

Use Interior/Original Sealer*

step 1:

- Apply clear coat of *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 *Sealer & Stain*
- (using determined ratio of Sealer:Stain)

step 4:

- Apply *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 *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

*Botanical Polymerized Tung Oil Sealer can also be used in place of the Interior/Original Formula Polymerized Tung Oil Sealer

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

Sutherland Welles Ltd.®

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



Penetrating Stain Murdoch's Top Coat

Murdoch's Finishes & Old World Concentrated Stain

The penetrating process begins with using our Interior/Original Polymerized Tung Oil 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 Interior/Original Sealer. The finishing process is completed with the application of either the Murdoch's Table Top or Uralkyd 500 Floor Finish in any lustre to achieve the desired level of sheen & protection. We recommend brushing on our stain and not wiping which allows you to create a range of saturated color. The stain will penetrate into the wood creating depth and an Old World patina.

Stain Instructions

Use Interior/Original Sealer*

step 1:

- Apply clear coat of *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 *Sealer & Stain*
(using determined ratio of Sealer:Stain)

step 4:

- Apply *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 *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

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

**Botanical Polymerized Tung Oil Sealer can be used in place of the Interior/Original Formula*

**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)**