## America's #1 Selling Brand of Interior Stains and Clears\*



# Product Guide



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# Still number one ... and changing for the better.

## Minwax<sup>®</sup> is America's #1 Selling Brand of Interior Stains and Clears.

Our portfolio is rich in high-performing stains, protective topcoats and specialty products that repair and maintain wood.

But we're moving forward, building on fresh new labels and products that offer the kind of performance today's consumers want: More convenience, more color, more customizing options.

We're never satisfied, because #1 never is.

We keep growing better so consumers can

# **KEEP ON** FINISHING".



lased on Epicor's Industry Data Analytics for interior wood stains and clears for the 12-month period ending 3/23.



• Dries even faster than before.

**NEW FORMULAS** 

• Tintable to 200+ colors — the largest palette in the industry!

## **NEW PRODUCT** LINE

Minwax Design Series offers unique new ways customize the look of wood for a new generation of user. Apply to bare wood or layer over stain for so many options!

## **NEW LABELS**

Notice new labels throughout the Product Guide. We've made the color swatches larger, the benefits clearer ... and added a unique red-seal guarantee wherever we could.

## **NEW EMPHASIS ON SELLING THE SYSTEM**

Prep > Stain > Enhance > Protect

... because every stain project looks and lasts better with a system designed to work together.

od Finish Water-Based Semi-Tran ain in American Walnut 1026. Dresser finishe with Polycrylic\* Protective Finish in Ultra Flat



Because 69%\*\* of consumers think staining takes too long, we went back to the lab and improved dry times on our flagship products: Wood Finish<sup>™</sup> Oil-Based Penetrating Stain and Wood Finish Water-Based Color Stain (formerly Water-Based Stain). With lower dry times, projects are dry in as little as an hour!

Today's consumer wants more ways to get more looks, so we went to work and invented Wood Finish Water-Based Solid Color Stain. It delivers more intense color than original Semi-Transparent and covers most wood grain but accentuates texture and Minwax<sup>®</sup> is first to market with it! Now there's no reason to paint wood!

# A great system for every project.





## Find the perfect stain!

## Any size project, large and small

- Deeply penetrating color that enhances wood's beauty in one coat
- Resists lapping for even color
- Dries in 2 hours\*
- Use on bare or stripped wood

## Smaller or more colorful projects

- Semi-transparent color showcases wood grain. Solid color shows more color, less grain
- One-coat color dries in 1 hour
- 5x thicker for easy application\*\*
- · Perfect for small projects, cabinets, doors and trim
- Available in 200+ colors



Recommended **Protective Finishes** 

> Our most durable topcoat for oil-based stains



WOOD PREPARATION

WOOD STAINS

**CLEAR PROTECTIVE FINISHES** 

HARDWOOD FLOOR FINISHES

**ONE-STEP STAIN & FINISHES** 

**WOOD MAINTENANCE & REPA** 

SPECIALTY PRODUCTS

**DESIGN SERIES** 

TROUBLESHOOTING

## Vertical or non-porous surfaces

- No-drip oil-stain formula
- Perfect for vertical surfaces
- Also ideal for staining wood veneer, fiberglass, metal and other non-porous surfaces
- Available in 10 colors



protection



## Already-stained wood

- Rich stain color with durable poly topcoat built right in
- Dries quickly; recoat in 6 hours
- Available in 14 colors
- Choose Gloss or Satin sheen

\*Unless otherwise noted on label \*\*When compared to traditional oil-based stains







crystal-clear protection

Offers

MINWAX

**VOOD FINIS** 

	2
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S	12
S	22
	28
AIR	31
	39
	43
	46

acceptance of oil-based stains.

Application Tool: Cloth or brush

Coverage: 125 sq. ft. per quart

Product Pre-Stain Wood Conditioner Pre-Stain Wood Conditioner Pre-Stain Wood Conditioner

wood stains

Dry Time: 15 minutes

# WOOD PREPARATION

Premium Oil-Based Prep

MINWAX

PRE-STAIN

MINWAX

**STAINABL WOOD FILLER** 

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MINWAX

PRE-STAIN

#### What is the purpose of Minwax Pre-Stain Wood Conditioner?

Much of the wood used for projects is "soft" wood, such as pine or spruce. But even some hardwoods, like alder or aspen, are porous and tend to absorb stain unevenly. That's why it's essential to pre-treat soft or porous woods with Minwax Pre-Stain Wood Conditioner to help ensure even stain color penetration and beautiful results.

#### How does Minwax Pre-Stain Wood Conditioner work?

Minwax Pre-Stain Wood Conditioner penetrates the pores of the wood, reducing the amount of stain the larger pores will absorb. This evens out the absorption of stain, preventing streaking and blotching.

#### Can Minwax Pre-Stain Wood Conditioner be used on hardwoods such as oak or mahogany?

Yes, but more dramatic results will be seen on softwoods. Hardwoods tend to have a more uniform pore structure than softwoods, resulting in more uniform staining. Exceptions include maple, alder and aspen, which have uneven pore structures. Pre-Stain Wood Conditioner should be used on these woods.

# **Pre-Stain Wood Conditioner**

**Description:** Minwax<sup>®</sup> Pre-Stain Wood Conditioner prepares bare wood for staining. It penetrates the grain of the wood to promote uniform

**Recommended Uses:** On soft or hard woods before using oil-based



**Clean Up:** Mineral spirits or paint thinner, following manufacturer's safety instructions

**Coats:** Normally 1, but additional coats may be applied on highly absorbent woods

Pre-Stain Wood Conditioner		
Size	SKU	Casepack
Half Pint	134074444	4
Quart	61500444	4
1 Gallon	11500000	2

## **IMPORTANT PRODUCT INFORMATION**

#### What happens to Minwax Pre-Stain Wood Conditioner after two hours have elapsed?

The resins in Minwax Pre-Stain Wood Conditioner will begin to dry and may inhibit stain absorption. To open the pores again, sand the wood lightly with a medium grit (#120 - #180) sandpaper.

#### Does Minwax Pre-Stain Wood Conditioner need to be sanded before stain is applied?

No. Minwax Pre-Stain Wood Conditioner is not a sanding sealer and does not require this extra step as long as the stain is applied within 2 hours after pre-treatment.

#### Is it possible to apply too much Minwax Pre-Stain Wood **Conditioner?**

No, not if label instructions are followed and any excess Minwax Pre-Stain Wood Conditioner is wiped off after 5 to 15 minutes.

#### Can Minwax Pre-Stain Wood Conditioner be used prior to applying a water-based stain?

No. Since Minwax Pre-Stain Wood Conditioner is an oil-based product, it should only be used as a pre-stain treatment with oilbased stains such as Minwax Wood Finish stains.

## Water-Based **Pre-Stain Wood Conditioner**

Description: Minwax<sup>®</sup> Water-Based Pre-Stain Wood Conditioner promotes uniform penetration of Minwax Wood Finish™ Semitransparent and Solid color wood stains as well as Minwax Color Washes and helps control the effect of grain raising on both soft and hard woods.

Recommended Uses: All soft or hard woods before using Semitransparent and Solid color wood stains

**Application Tool:** Cloth, synthetic bristle brush or foam applicator

Dry Time: 1-5 minutes

**Stain Application:** After allowing 15-30 minutes to dry and lightly sanding with fine grade sand paper

Clean Up: Soap and water

Coverage: 100-125 square feet per quart

#### Coats: 1

	Pre-Stain Wood Conditioner		
Product	Size	SKU	Casepack
Water-Based Pre-Stain Wood Conditioner	Quart	618514444	4

## **IMPORTANT PRODUCT INFORMATION**

#### What is the purpose of Minwax Water-Based **Pre-Stain Wood Conditioner?**

Water-based stains react differently to wood than do oil-based stains. When using water-based stains, it's essential to treat all types of wood with Minwax Water-Based Pre-Stain Wood Conditioner. Minwax Water-Based Pre-Stain Wood Conditioner helps promote even stain penetration and reduces the effect of grain raising.

#### **Does Minwax Water-Based Pre-Stain Wood Conditioner** need to be sanded after it dries?

Yes. Sanding will smooth out any grain that was raised during the application of the Conditioner.

Can Minwax Water-Based Pre-Stain Wood Conditioner be

Minwax Gel Stain, use Minwax Pre-Stain Wood Conditioner.

No. For oil- based stains such as Minwax Wood Finish Stain and

used prior to an oil-based stain?

# **Stainable Wood Filler**

**Description:** Minwax<sup>®</sup> Stainable Wood Filler is ideal for repairing cracks, small gouges, nail holes, knot holes and other defects in all types of unfinished indoor and outdoor wood surfaces.

**Recommended Uses:** For filling cracks, small gouges, nail holes, knot holes and other defects in unfinished wood

Application Tool: Putty knife

Dry Time: 2-6 hours, depending on size of area filled Stain Application: As soon as wood filler has dried and is sanded Clean Up: Soap and water

Stainable Wood Filler							
Size	SKU	Casepack	Size		SKU	Casepack	
1 oz	42851000	6	64 oz	Z	28550000	4	
6 oz	42852000	6	32 oz	Z	28540000	6	
16 oz	42853000	6					
Color Changin	g Stainable Wood Filler		Color Ma	atched Woo	od Filler*		
Size	SKU	Casepack	Color	Size	SKU	Casepack	
5.5 oz	448600000	12	Cherry Wood Filler	6 oz	448500000	8	
8 oz	448700000	12	Golden Oak Wood Filler	6 oz	448510000	8	
16 oz	448800000	8	Natural Wood Filler	6 oz	448520000	8	

\*Do not use prior to staining

## What kind of stain does Minwax Stainable Wood Filler accept?

Can Minwax Stainable Wood Filler be used on previously Minwax Stainable Wood Filler has been formulated to accept stained wood? all Minwax penetrating stains, including Minwax Wood Finish™, While not ideal, it can be done. It may be difficult to match the Minwax Gel Stain and Minwax Water-Based Wood Stain. color to the surrounding area.

## Can Minwax Stainable Wood Filler be top-coated?

Yes. Minwax Stainable Wood Filler has been designed to work within the Minwax system. It can be top-coated with any Minwax protective clear finish, including Minwax Fast-Drying Polyurethane, Minwax Polycrylic® Protective Finish. It also can be painted.

#### Can stainable wood filler be used with a one-step stain and finish, such as Minwax PolyShades®?

No, it is not recommended for use with Minwax PolyShades.

Can I use Minwax Stainable Wood Filler on hardwood floors? No, it is not recommended.

#### Can Minwax Stainable Wood Filler be used outside? Absolutely. Minwax Stainable Wood Filler can be used on exterior wood surfaces.



8	Natural Wood Filler	6 oz	448520000	8
	Walnut Wood Filler	6 oz	448530000	8
	White Wood Filler	6 oz	448540000	8
	Gray Wood Filler	6 oz	448510000	8

## **IMPORTANT PRODUCT INFORMATION**

#### Can a nail or screw be put in the repaired area?

Yes, Stainable Wood Filler dries to a hard, strong consistency that securely holds nails and screws.

#### How is Minwax Stainable Wood Filler different from Minwax Wood Putty®?

Minwax Wood Putty is designed to fill minor surface imperfections in finished wood. It comes in ten colors to match Minwax Wood Finish stains and it does not harden. Stainable Wood Filler is designed to fill nail holes, cracks, small gouges and other defects in unfinished wood. It does not come precolored. It readily accepts any Minwax stain and, once stained, will match the surrounding wood.



## **IMPORTANT PRODUCT INFORMATION**

## How long should I leave Minwax<sup>®</sup> Wood Finish<sup>™</sup> on the wood? Allow the stain to penetrate 5 to 15 minutes. The longer the stain

is left on the wood, the deeper it will penetrate. For a light tint, just wipe the excess stain off after a few minutes; for deeper, richer color, wait as long as 15 minutes.

#### Is it necessary to sand after the Minwax Wood Finish has dried?

No. In fact, we advise against it. Sanding will result in the removal of some of the dyes and pigments in the stained wood. Since Minwax Wood Finish does not raise the grain, no sanding is necessary before adding the clear protective finish.

#### Does Minwax Wood Finish need to be topcoated?

For added beauty and protection, we recommend topcoating all projects with a clear protective finish such as Minwax Fast-Drying Polyurethane or Minwax Polycrylic® Protective Finish.

#### Can Minwax Wood Finish colors be mixed to create additional colors?

Yes, if a desired stain color can only be achieved by mixing two colors, simply experiment with different proportions until the desired color is achieved. Then mix enough stain to complete the entire project to avoid color-matching later.

#### Why don't some woods match the colors on the Minwax product brochures and samples?

Wood can vary in color and pore structure even within the same species. Because every piece of wood is unique, final stain color may vary. While our samples are tested for accuracy, it is always best to first test Minwax Wood Finish on a small, inconspicuous area on the project.

#### Minwax launched an update to the Wood Finish formula with quicker dry time. Can I use the original Wood Finish formula with the new, fast drying wood finish formula?

Yes, both formulas are compatible with each other. Best practice includes mixing the colors together to ensure color uniformity. We suggest adhering to the dry time of the original formula.

## 6 WOOD STAINS

# Wood Finish<sup>™</sup> Oil-Based **Penetrating Stain**

Description: Minwax® Wood Finish is a penetrating oil-based wood stain, which provides beautiful rich color that enhances the natural wood grain. Our innovative new formula delivers the same premium oil-rich color as before, but in a single coat that dries in just two hours. Start your project today and finish today with new faster dry time. Recommended Uses: Unfinished wood furniture, woodwork, doors, hardwood floors, cabinets, accessories and trim **Application Tool:** Natural bristle brush, or clean cloth Recoat: 2-4 hours depending on color Coverage: 150 sq. ft. per quart **Coats:** 1 coat. To darken the color, apply **Topcoat:** 4-6 hours depending on color a second coat after 2-4 hours (time Dry Time: 2-4 hours depending on color dependent on color). Clean Up: Mineral spirits or paint thinner

Color
Cherry
Classic Gray
Colonial Maple
Dark Walnut
Early American
Ebony
English Chestnut
Espresso
Fruitwood
Golden Oak
Golden Pecan
Gunstock
Honey
Ipswich Pine
Jacobean
Natural
Provincial
Red Chestnut
Red Mahogany
Red Oak
Sedona Red
Simply White
Special Walnut
True Black
Weathered Oak

Wood Finish	
1 Gallon	
SKU	Casepack
71009000	2
710480000	2
71005000	2
71012000	2
71008000	2
710130000	2
710440000	2
711500000	2
71010000	2
71001000	2
71041000	2
710450000	2
711490000	2
71004000	2
71014000	2
7100000	2
71002000	2
710460000	2
71007000	2
71040000	2
710430000	2
711520000	2
71006000	2
711510000	2
710470000	2



		Wood Fir	nish™		
	Quart			Half Pint	
Color	SKU	Casepack	Color	SKU	Casepack
Aged Barrel	701054444	4	Cherry	223504444	4
Barn Red	701094444	4	Classic Gray	227614444	4
Cherry	70009444	4	Colonial Maple	222304444	4
Classic Gray	700484444	4	Dark Walnut	227164444	4
Colonial Maple	70005444	4	Driftwood	221264444	4
Dark Walnut	70012444	4	Early American	223004444	4
Driftwood	70011444	4	Ebony	227184444	4
Early American	70008444	4	English Chestnut	223304444	4
Ebony	70013444	4	Espresso	227634444	4
English Chestnut	700444444	4	Fruitwood	224104444	4
Espresso	700504444	4	Golden Oak	221024444	4
Fruitwood	70010444	4	Golden Pecan	224504444	4
Golden Oak	70001444	4	Gunstock	223104444	4
Golden Pecan	70041444	4	Honey	227624444	4
Gunstock	700454444	4	Ipswich Pine	222104444	4
Honey	700494444	4	Jacobean	227504444	4
Ipswich Pine	70004444	4	Mocha	227194444	4
Jacobean	70014444	4	Natural	220904444	4
Mocha	700194444	4	Provincial	221104444	4
Natural	70000444	4	Red Chestnut	223204444	4
Navy	701084444	4	Red Mahogany	222504444	4
Provincial	70002444	4	Red Oak	221504444	4
Red Chestnut	700464444	4	Sedona Red	222204444	4
Red Mahogany	70007444	4	Simply White	227654444	4
Red Oak	70040444	4	Special Walnut	222404444	4
Rustic Beige	701004444	4	True Black	227644444	4
Sedona Red	700434444	4	Weathered Oak	227604444	4
Silvered Gray	701024444	4			
Simply White	700524444	4			

701064444

70006444

700514444

701104444

700474444

4

4

4

4

Δ

Slate

Special Walnut

True Black

Vintage Blue

Weathered Oak

# Wood Finish<sup>™</sup> 250 V.O.C. Compliant **Oil-Based Penetrating Stain**

**Description:** Minwax<sup>®</sup> Wood Finish 250 VOC Compliant is a penetrating oil-based wood stain, which provides beautiful rich color that enhances the natural wood grain. It applies easily and penetrates deep into the pores of the wood.

Recommended Uses: Unfinished wood furniture, woodwork, doors, hardwood floors, cabinets, accessories Application Tool: Brush, cloth or foam applicator Recoat: 3-4 hours depending on color Topcoat: 6 hours Dry Time: 3-4 hours depending on color

**Clean Up:** Mineral spirits

Wood Finish 250 V.O.C. Compliant (includes OTC/OTC2/LADCO/CARB/SCAQMD)							
Color	Size	SKU	Casepack	Color	Size	SKU	Casepack
Cherry	1 Gallon	710790000	2	Ipswich Pine	1 Gallon	710740000	2
Classic Gray	1 Gallon	710980000	2	Jacobean	1 Gallon	710820000	2
Colonial Maple	1 Gallon	710750000	2	Natural	1 Gallon	710700000	2
Dark Walnut	1 Gallon	710810000	2	Provincial	1 Gallon	710720000	2
Early American	1 Gallon	710780000	2	Puritan Pine	1 Gallon	710730000	2
Ebony	1 Gallon	710960000	2	Red Chestnut	1 Gallon	710890000	2
English Chestnut	1 Gallon	710870000	2	Red Mahogany	1 Gallon	710770000	2
Espresso	1 Gallon	710990000	2	Red Oak	1 Gallon	710830000	2
Fruitwood	1 Gallon	710800000	2	Sedona Red	1 Gallon	710860000	2
Golden Oak	1 Gallon	710710000	2	Special Walnut	1 Gallon	710760000	2
Golden Pecan	1 Gallon	710840000	2	Weathered Oak	1 Gallon	710970000	2
Gunstock	1 Gallon	710880000	2		_		

#### What are Minwax Wood Finish 250 V.O.C. Compliant Stains?

Minwax Wood Finish 250 V.O.C. Compliant Stains are specially formulated stains that 550 V.O.C. stain line? comply with environmental regulations that limit Volatile Organic Compound (V.O.C.) The 250 V.O.C. Compliant Stain and the Wood Finish 550 V.O.C. stains are made using content to 250 grams per liter in semi-transparent interior stains in select regions of different base systems that are not compatible and therefore, they should NOT be the U.S. This product contains higher concentrations of quality resins that lead to a mixed/boxed. However, the finished results are the same ... beautiful, consistent color. thicker consistency than ordinary stains. Be sure to follow label directions carefully, Do the colors of the Minwax Wood Finish 250 V.O.C. Compliant Stain match the especially as they pertain to application, dry time and coverage.

#### Why is it important to wipe off the excess stain?

The colorants in Minwax Wood Finish 250 V.O.C. Compliant Stain are designed to be deposited in the wood pores, not on the surface of the wood. Any pigments allowed to remain on top of the wood will impair topcoat adhesion - causing the finish to peel.

#### Is it necessary to sand after the Minwax Wood Finish 250 V.O.C. Compliant Stain has dried?

No. In fact, we advise against it. Sanding will result in the removal of some of the dyes and pigments in the stained wood. Since Minwax Wood Finish 250 V.O.C. Compliant stain does not raise the grain, no sanding is necessary before topcoating.

#### Does Minwax Wood Finish 250 V.O.C. compliant stain need to be topcoated?

For added beauty and protection, we recommend topcoating all projects with a clear protective finish such as Minwax Fast-Drying Polyurethane or Minwax Polycrylic® Protective Finish.



- **Coverage:** 500 sq. ft. per gallon
- Coats: 1 coat. To darken the color, apply a second coat after 3-4 hours (time dependent on color). VOC Content: Maximum VOC of 250 g/L

## **IMPORTANT PRODUCT INFORMATION**

## Can I mix Minwax Wood Finish 250 V.O.C. Compliant Stain with the Wood Finish

## Wood Finish 550 V.O.C. Stain line?

The 250 V.O.C. Compliant Stain colors have been matched to the standards of the Minwax Wood Finish 550 V.O.C. line. You will see no color difference between 250 V.O.C. Compliant Stain and the Wood Finish 550 V.O.C. stains.

#### Why don't some woods match the colors on the Minwax product brochures and samples?

Wood can vary in color and pore structure even within the same species. Because every piece of wood is unique, final stain color may vary. While our samples are tested for accuracy, before you begin, it is always best to first test Minwax Wood Finish on a small, inconspicuous area on the project.

## **Gel Stain**

Description: Minwax<sup>®</sup> Gel Stain is specifically designed to give you full control over the staining process and help you achieve beautiful results.

Recommended Uses: Woodwork, furniture, doors, molding, trim, cabinets, accessories

Application Tool: Brush, cloth or foam applicator

Recoat: 8-10 hours

Dry Time: 24 hours

**Clean Up:** Mineral spirits

**Coverage:** 200 sq. ft. per quart **Coats:** 1 coat. To darken the color, apply a second coat after 8-10 hours.

		Gel Sta	in		
	Half Pint			Quart	
Color	SKU	Casepack	Color	SKU	Casepack
Aged Oak	260204444	4	Aged Oak	66020000	4
Black	260924444	4	Black	660920000	4
Coffee	260914444	4	Cherrywood	66070000	4
Hickory	261004444	4	Chestnut	66010000	4
Mahogany	260504444	4	Coffee	660910000	4
Simply White	216110444	4	Hickory	661000000	4
Slate	216120444	4	Mahogany	66050000	4
Walnut	260604444	4	Simply White	616110444	4
			Slate	616120444	4
			Walnut	66060000	4

## **IMPORTANT PRODUCT INFORMATION**

#### What makes Minwax Gel Stain different from traditional stains such as Minwax Wood Finish<sup>™</sup>?

Its name says it all. Minwax Gel Stain has a gelled consistency. The non-drip formula makes it an ideal choice for vertical surfaces. Because it is thick-bodied, it stays more toward the surface of the wood, allowing greater color control during application. In addition, Gel Stain can be applied to non-wood surfaces, including metal, veneer and fiberglass, to give them a beautiful wood appearance.

#### Does Minwax Gel Stain need to be topcoated?

For added beauty and protection, we recommend topcoating all interior projects with a clear protective finish such as Minwax Fast-Drying Polyurethane or Minwax Water-Based Oil-Modified Polyurethane. For exterior applications, use Minwax Helmsman® Spar Urethane.

#### What's the best way to apply Minwax Gel Stain to a fiberglass door?

Fiberglass is non-porous and won't absorb the stain the way a wood surface does. So, it's best to apply Gel Stain with a bristle brush. Excess stain should be evened out with the brush - not wiped away with a rag. See application instructions on the label or visit www.minwax.com for more information.

#### Should Minwax Pre-Stain Wood Conditioner be used with Gel Stain?

Yes. Some woods, such as pine and maple, tend to absorb stains unevenly. Before using Gel Stain, Minwax Pre-Stain Wood Conditioner should be applied to ensure even stain penetration.

# Wood Finish<sup>™</sup> Water-Based **Semi-Transparent Color Stain**

**Description:** Minwax<sup>®</sup> Wood Finish Semi-Transparent Color Stain is a penetrating, water-based stain that opens up a world of possibilities with 200+ tintable color options in just one wood grain-enhancing coat. Recommended Uses: Ideal for small projects, unfinished furniture, cabinets, doors and trim. Not for use on floors. Application Tool: Clean rag or synthetic brush **Recoat:** One Coat color. To intensify color, a second coat may be added. **Topcoat:** Minwax Polycrylic<sup>®</sup> **Coverage:** 100 sg feet Dry Time: 1 hour Coats: One Coat color Clean Up: Soap & water

Woo	d Finish Semi-Transparent Color Sta	ain	
Color	Size	SKU	Casepack
Clear Tint Base	Quart	117200000	4
Pure White/Tint Base	Quart	117100000	4
Classic Gray	Quart	108200000	4
True Black	Quart	108500000	4
Tinsmith Gray	Quart	109100000	4
Royal Pine	Quart	104000000	4
Navy	Quart	106700000	4
Barn Red	Quart	113700000	4

control and less mess. It is available in grab-&-go colors, and is tintable to 200+ colors, vs. the 40+ in Water-Based Wood Stain.





## **IMPORTANT PRODUCT INFORMATION**

How is this different from the Minwax Water-Based Wood Stain? I really like the Brazilian Rosewood color in Minwax Gel Stain, Minwax Wood Finish Color Stain is 5x thicker for easier application **but I don't see it anywhere else, and I don't want to use Gel** Stain. Can I have it tinted in Wood Finish Color Stain? Yes! You can tint any Minwax color in Wood Flnish Color Stain!

# Wood Finish<sup>™</sup> Water-Based **Solid Color Stain**

Description: Minwax® Wood Finish Solid Color Stain is a penetrating, water-based stain that opens up a world of possibilities with 200+ tintable color options to hide more wood grain while maintaining the wood texture.

**Recommended Uses:** Ideal for small projects, unfinished furniture, cabinets, doors and trim. Not for use on floors.

Application Tool: Synthetic brush for application. Synthetic pad for removal

**Recoat:** One Coat color. To intensify color, a second coat may be added.

**Topcoat:** Minwax Polycrylic® Dry Time: 1 hour Clean Up: Soap & water

**Coverage:** 100 sq feet Coats: One Coat color

	Wood Finish Solid Color Stain		
Color	Size	SKU	Casepack
Clear Tint Base	Quart	117310000	4
Pure White/Tint Base	Quart	108110000	4
Classic Gray	Quart	108210000	4
True Black	Quart	108510000	4
Tinsmith Gray	Quart	109110000	4
Royal Pine	Quart	104010000	4
Navy	Quart	106710000	4
Barn Red	Quart	113710000	4

## **IMPORTANT PRODUCT INFORMATION**

#### How is Wood Finish Solid Color Stain solid different than the Wood Finish Semi-Transparent Color Stain?

They are similar in that they are both 5x thicker than traditional stains for easier application control and less mess. They are both available in grab-&-go colors, and are both tintable to 200+ colors. What is different is how opaque they are. Semi-Transparent stain allows you to add color to your wood, while highlighting beautiful wood grain. Solid Stain offers a more opaque finish that hides more wood grain, but maintains the natural texture of real wood. Solid Stain will give you a more even, consistent color across the entire surface.

#### The label says to use a synthetic pad for this stain. How does that work?

For best results, we recommend using a high quality synthetic brush to apply a liberal coat of Solid Stain. Within three minutes of applying, use a synthetic pad (similar to those used for paint; not a "stain pad") to remove the excess stain, moving with the direction of the grain. This application method will mitigate differences in pressure and give the most even color.

I really like the Brazilian Rosewood color in Minwax Gel Stain, but I don't see it anywhere else, and I don't want to use Gel Stain. Can i have it tinted in Wood Finish Color Stain?

Yes! You can tint any Minwax color in Wood Finish Color Stain!





# **CLEAR PROTECTIVE FINISHES**

Premium Water-Based









## **14 | CLEAR PROTECTIVE FINISHES**

# **Fast-Drying Polyurethane**

Description: Minwax<sup>®</sup> Fast-Drying Polyurethane is a clear, oil-based, durable protective finish.

**Recommended Uses:** Woodwork, furniture, doors, cabinets and floors Application Tool: Natural bristle brush, foam brush, or lambswool applicator

**Recoat:** After 4-6 hours Dry Time: 24 hours before light use **Clean Up:** Mineral spirits or paint thinner

Coverage: 125 sq. ft. per quart **Coats:** 2-3 Sheens: Gloss, Semi-Gloss, Satin, Ultra Flat

	Fast-Drying Polyurethane		
Sheen	Size	SKU	Casepack
Gloss	Aerosol	33050000	6
Semi-Gloss	Aerosol	33055000	6
Satin	Aerosol	33060000	6
Gloss	Half Pint	230004444	4
Semi-Gloss	Half Pint	230054444	4
Satin	Half Pint	230104444	4
Ultra Flat	Half Pint	230114444	4
Gloss	Quart	63000444	4
Semi-Gloss	Quart	63005444	4
Satin	Quart	63010444	4
Ultra Flat	Quart	630154444	4
Gloss	1 Gallon	71030000	2
Semi-Gloss	1 Gallon	71029000	2
Satin	1 Gallon	71028000	2
Ultra Flat	1 Gallon	710310000	2
Gloss	2.5 Gallon	71058000	1
Semi-Gloss	2.5 Gallon	71059000	1
Satin	2.5 Gallon	71060000	1

## **IMPORTANT PRODUCT INFORMATION**

#### What is the best way to select a sheen?

Sheen choice is a personal preference. Satin sheens reflect less light and gloss sheens reflect more light.

#### Is one sheen more durable than the others?

No. The additives that distinguish satin from semi-gloss and gloss do not compromise the durability of the finish.

#### What can be done to avoid bubbles in the finish?

There are four ways. First, stir, don't shake, the can. Second, use a highguality, natural bristle brush. Third, work the finish into the wood, but don't create excess foam. Fourth, "tip-off" the finish before stopping, carefully running the brush at a 45-degree angle the length of each board in one unbroken movement. This will burst and smooth out any bubbles that may have been created.

#### Should Minwax Fast-Drying Polyurethane be sanded between coats?

Yes. A light sanding (#220 sandpaper) will remove any fine particles of dust that have settled on the finish while it was still wet. Light sanding also helps abrade the surface, improving intercoat adhesion.

#### Why does Minwax Fast-Drving Polyurethane sometimes take longer to dry than the instructions indicate?

The drying time is affected by the amount of moisture in the air, the air temperature and the thickness of the coats. When humidity is high, temperature is low, or coats are thick, it takes longer for the film to dry.

#### What is the best way to determine how many coats of Minwax Fast-Drying Polyurethane to apply?

If you look closely at the wood in bright, direct light, you should not be able to detect any dry spots. If you do, an additional coat is necessary to protect the wood.

#### Does Minwax Fast-Drying Polyurethane need to be waxed?

No. Wax does provide an extra layer of protection, but it will prevent you from applying an additional coat of Minwax Fast-Drying Polyurethane in the future without first removing the wax. Instead, we recommend using Minwax Wood Cabinet Cleaner to keep wood clean and looking beautiful.

# 350 V.O.C. **Fast-Drying Polyurethane**

Description: Minwax<sup>®</sup> Fast-Drying Polyurethane 350 V.O.C. is a clear, oilbased, durable, protective finish. **Recommended Uses:** Woodwork, furniture, doors, cabinets and floors Application Tool: Natural bristle brush, foam brush or lambswool applicator **Recoat:** After 4-6 hours Coverage: Approx. 600 sq.

Dry Time: 24 hours before light use Clean Up: Mineral spirits or paint thinner

Sheen Gloss Semi-Gloss Satin Ultra Flat Gloss Semi-Gloss Satin

#### What is Fast-Drying Polyurethane 350 V.O.C. Compliant? Minwax Fast-Drying Polyurethane 350 V.O.C. Compliant is a clear, oil-based durable, protective finish. It provides long-lasting protection and beauty to any interior wood surface.

Minwax already had 350 V.O.C. Compliant High-Build Polyurethane, why is a new product being introduced?

High-Build Polyurethane is a great 350 V.O.C. polyurethane. New technology has allowed for a new polyurethane formulation that is more user friendly to apply over larger surface areas and dries faster than other oil-based 350 V.O.C. polyurethanes available.

ft. per gallon **Coats:** 2-3 Sheens: Gloss, Semi-Gloss, Satin, Ultra Flat



## **IMPORTANT PRODUCT INFORMATION**

#### What are the advantages of using Minwax Fast-Drving Polyurethane 350 V.O.C. Compliant?

Minwax Fast-Drying Polyurethane provides superior durability and long-lasting protection for all interior wood surfaces. It is ideal for woodwork, furniture, doors, cabinets, and floors. Additionally, this product is faster drying than other oil-based 350 V.O.C. polyurethanes available and can be recoated in four to six hours.

#### Can this product be used on hardwood floors?

Yes, this product is great for floors. It has the same durability as the current Fast-Drying Polyurethane with a new 350 V.O.C. formula.



# **Oil-Modified Polyurethane**

**Description:** Minwax<sup>®</sup> Water-Based Oil-Modified Polyurethane combines superior durability and the warm look of traditional polyurethane with the convenience of a water-based finish. Recommended Uses: Woodwork, furniture, doors, cabinets, floors Application Tool: Synthetic bristle brush, foam brush or lambswool applicator

**Recoat:** After 2 hours **Dry Time:** 24 hours before light use Clean Up: Warm water **Coverage:** 125 sq. ft. per quart

**Coats:** 3 **VOC Content:** Maximum VOC of 275 g/L

Sheens: Gloss, Semi-Gloss, Satin

Water-Based Oil-Modified Polyurethan	e	
Size	SKU	Casepack
Half Pint	230154444	4
Half Pint	230204444	4
Half Pint	230254444	4
Quart	630150444	4
Quart	630200444	4
Quart	630250444	4
1 Gallon	710310000	2
1 Gallon	710320000	2
1 Gallon	710330000	2
	Size Half Pint Half Pint Uart Quart Quart 1 Gallon 1 Gallon	Size SKU   Half Pint 230154444   Half Pint 230204444   Half Pint 230254444   Quart 630150444   Quart 6302004444   Quart 630200444   Quart 630200444   Quart 630200444   Quart 630200444   Quart 630200444   Quart 630200444   1 Gallon 710310000   1 Gallon 710320000

#### **IMPORTANT PRODUCT INFORMATION**

#### Where can I use Water-Based Oil-Modified Polyurethane?

Water-Based Oil-Modified Polyurethane is ideal for use on all interior bare or stained wood surfaces including furniture, cabinets, doors and floors. It can be applied over oil-based stains like Minwax Wood Finish<sup>™</sup> or Minwax Gel Stain. It also can be applied over Minwax Water-Based Wood Stain wood tones, provided the stain has dried completely.

#### Can I mix Minwax Water-Based Oil-Modified Polyurethane with Minwax Fast-Drying Polyurethane?

No. The oil-based and water-based products are not compatible and they should not be mixed together. However, the results are the same—a beautiful, durable finish!

#### Can I apply Water-Based Oil-Modified Polyurethane over Fast-Drying Polyurethane or vice versa?

Yes. The two products can be applied over each other as long as the first has fully cured. Follow the directions for the product you are using. Be sure to apply each coat with only one product. Do not finish part of a surface with one topcoat and part with the other as this could result in a uneven appearance across the surface of the wood.

# **Polycrylic®** Protective Finish

Description: Minwax® Polycrylic Protective Finish is a crystal clear, ultra fast-drying protective topcoat. Now also available in a new sheen, Ultra Flat!

Recommended Uses: Woodwork, furniture, cabinets, doors, not recommended for floors

Application Tool: Synthetic bristle brush

Recoat: After 2 hours	Coat
Dry Time: 3 hours for light	VOC
handling, 24 hours for normal use	275 g
Clean Up: Soap and warm water	Shee
Coverage: 125 sq.ft. per quart	Matte

Polycrylic Protective Finish							
Sheen	Size	SKU	Casepack	Sheen	Size	SKU	Casepack
Satin	Aerosol	33333000	6	Satin	Quart	63333444	4
Semi-Gloss	Aerosol	34444000	6	Semi-Gloss	Quart	6444444	4
Gloss	Aerosol	35555000	6	Gloss	Quart	65555444	4
Matte	Aerosol	366660000	6	Matte	Quart	622224444	4
Satin	Half Pint	233334444	4	Ultra Flat	Quart	611114444	4
Semi-Gloss	Half Pint	244444444	4	Satin	1 Gallon	13333000	2
Gloss	Half Pint	255554444	4	Semi-Gloss	1 Gallon	14444000	2
Matte	Half Pint	222224444	4	Gloss	1 Gallon	15555000	2
Ultra Flat	Half Pint	211114444	4	Ultra Flat	1 Gallon	111110000	2

#### Why does Minwax Polycrylic Protective Finish appear milky in the can?

The milky-white appearance is caused by the scattering and reflection of light striking the liquid and the particles suspended in it. The slight haziness disappears on the wood leaving a clear finish.

#### Can Polycrylic be used over Minwax Wood Finish Stains?

Yes, provided the Wood Finish has dried completely, which generally takes 24 hours. The one exception is over Wood Finish Red Mahogany Stain. Polycrylic and Red Mahogany are not compatible.

## When applying Polycrylic over wood that has not been sealed with a wood stain, how can grain raising be minimized?

Sand the wood prior to applying Polycrylic. Before the final sanding, moisten the wood with a rag or sponge dipped in water. Allow the wood to dry, then sand off the raised grain with #220 sandpaper. After wiping off the dust, apply Polycrylic.



## ts: 2-3

Content: Maximum VOC of g/L

ens: Gloss, Semi-Gloss, Satin, te, Ultra Flat



Note: Also available in half pints

## **IMPORTANT PRODUCT INFORMATION**

#### Should Polycrylic be sanded between coats?

Yes. A light sanding (#220 sandpaper) will remove any fine particles of dust which settle on the finish while it is still wet. Light sanding also helps abrade the surface, improving intercoat adhesion.

#### Can I use steel wool in place of fine sandpaper?

No. Since steel wool and water can cause rust, steel wool should be avoided around all water-based wood finishing products. A stray strand lodged in the surface could leave an unsightly stain in the wood.

#### Will water damage Polycrylic after it has dried?

Once the resins have dried and hardened they cannot be redissolved by water. The dry film resists damage from water and household spills.

# **One Coat Polyurethane**

**Description:** One Coat Polyurethane lets you complete projects three times faster and its advanced formulation provides the same level of durability in one coat that is comparable to three coats of a conventional polyurethane.

**Recommended Uses:** Woodwork, furniture, cabinets, doors, not recommended for floors

**Application Tool:** Synthetic bristle brush

**Recoat:** No recoat needed

Dry Time: 2 hours

Clean Up: Soap and warm water

Coverage: 50 sq. ft. per quart

Coats: 1 VOC Content: Maximum VOC of 275 g/L Sheens: Gloss, semi-gloss, satin

	One Coat Polyurethane		
Sheen	Size	SKU	Casepack
Satin	Quart	356050000	4
Semi-Gloss	Quart	356150000	4
Gloss	Quart	356100000	4

## **IMPORTANT PRODUCT INFORMATION**

#### What is Minwax<sup>®</sup> One Coat Polyurethane?

It is a crystal clear, non-ambering protective finish that provides the same level of protection in one coat as three coats of a traditional water-based polyurethane. It can be used over bare wood and both oil-based and water-based stains.

#### What are the advantages of using Minwax One **Coat Polyurethane?**

One Coat Polyurethane lets you complete projects three times faster. It provides the same level of durability in one coat that is comparable to three coats of a conventional water-based polyurethane, it dries in two hours, and cleans up with soap and water. Because it's crystal clear, it is ideal over light-colored woods and water-based stains.

#### Can Minwax One Coat Polyurethane be used over Minwax Wood Finish <sup>™</sup> stains?

Yes, provided the Wood Finish stain has dried completely, which generally takes 24 hours.

#### Why does Minwax One Coat Polyurethane appear milky in the can?

The milky-white appearance is caused by the scattering and reflection of light striking the liquid and particles suspended in it. The slight haziness disappears on the wood leaving a clear finish.



# **Wipe-On Poly**

Description: Minwax<sup>®</sup> Wipe-On Poly is a durable, clear finish that combines polyurethane protection with classic, hand-rubbed beauty. **Recommended Uses:** Furniture, cabinets, woodwork, trim, doors; small floor touch-ups (scratches) Application Tool: Lint-free cloth **Recoat:** After 2-3 hours Dry Time: 24 hours before normal use Clean Up: Mineral spirits or paint thinner Coverage: 125 sq. ft. per quart **Coats:** 2-3 Sheens: Gloss. Satin

	Wipe-On Poly		
Sheen	Size	SKU	Casepack
Gloss	Pint	40900000	6
Satin	Pint	40910000	6
Gloss	Quart	60900000	6
Satin	Quart	60910000	6
	Water-Based Wipe-On Poly		
Gloss	Pint	409160000	4
Satin	Pint	409170000	4

#### What is the benefit of using Minwax Wipe-On Poly versus a traditional polyurethane?

Minwax Wipe-On Poly is easily applied with a cloth, without any Yes. Minwax Wipe-On Poly is a great way to protect finished or drips or brush marks. It is the perfect choice for furniture, interior unfinished wood. Be sure to allow wood that has been stained doors, trim and other woodwork. to dry completely before topcoating with Minwax Wipe-On Poly.

#### Can I use Minwax Wipe-On Poly on floors?

Minwax Wipe-On Poly provides a durable layer of topcoat protection but it is thinner than regular polyurethanes. It can be used on floors to touch up small areas that are worn or scratched. For new floors or floors that need to be refinished, Minwax Fast-Drying Polyurethane or Minwax Super Fast-Drying Polyurethane for Floors should be used.



## **IMPORTANT PRODUCT INFORMATION**

#### Can Minwax Wipe-On Poly be applied over Minwax® Wood Finish<sup>™</sup> or other stains?

Should Minwax Wipe-On Poly be sanded between coats? Yes. A light sanding with very fine sandpaper (#220) or fine steel wool will remove any fine particles of dust that may have settled on the finish while it was wet. Allow Minwax Wipe-On Poly to dry 2-3 hours before applying the next coat. If a third coat is desired, repeat the same procedure.

# **Clear Brushing Lacquer**

**Description:** Minwax<sup>®</sup> Clear Brushing Lacquer is a clear, protective finish for wood and metal.

**Recommended Uses:** Woodwork, cabinets, furniture, interior doors, accessories, not recommended for floors

**Application Tool:** High guality natural bristle brush

**Recoat:** Dry to touch in 30 minutes; recoat after 2 hours **Dry Time:** 24 hours before normal use

Coverage: 125 sq. ft. per quart **Coats:** At least 3 Sheens: Gloss, Semi-Gloss, Satin

Cle

ean Up: Lacquer thinner	
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	Clear Brushing Lacquer		
Sheen	Size	SKU	Casepack
Gloss	Aerosol	152000000	6
Semi-Gloss	Aerosol	152050000	6
Satin	Aerosol	152100000	6
Gloss	Quart	155000000	4
Semi-Gloss	Quart	155050000	4
Satin	Quart	155100000	4
	Clear Brushing Lacquer Sanding Seale	r	
Sanding Sealer	Aerosol	152150000	6
Sanding Sealer	Quart	154000000	4

## **IMPORTANT PRODUCT INFORMATION**

#### **Does Minwax Clear Brushing Lacquer require sanding** between coats?

No. Since one coat melts into prior coats, there is no need to sand for adhesion. Also, since each coat dries to the touch in 30 minutes or less, there is less time for dust and debris to fall into the wet coating.

#### Can Minwax Clear Brushing Lacquer be used on floors?

No. Brushing Lacquer is not recommended for use on floors. Instead use Minwax Fast-Drying Polyurethane or Minwax Super Fast-Drying Polyurethane For Floors.

#### Can Minwax Clear Brushing Lacquer and Minwax Lacquer Sanding Sealer be used over Minwax Stains?

Yes. Minwax Clear Brushing Lacquer and Minwax Lacquer Sanding Sealer can be applied over Minwax Wood Finish<sup>™</sup>, Minwax Water-Based Wood Stains and Minwax Gel Stains. If Lacquer Sanding Sealer is applied over stain, it is important not to sand too aggressively. Sanding through the sealer to the stain can damage the color.

#### Does Minwax Clear Brushing Lacquer change the color of the wood?

No. Unlike polyurethanes, which can amber over time, Brushing Lacquer remains clear.

#### Can Minwax Clear Brushing Lacquer be used in commercial spraying equipment?

No. Brushing Lacquer is specifically formulated to deliver excellent results when applied with a brush. It is not suitable for use in spray equipment. Minwax Clear Aerosol Lacquer can be used on furniture, spindles and other projects where the convenience of an aerosol spray is desired.

#### Can lacquer be used over polyurethane? Can polyurethane be used over lacquer?

No and no. Polyurethanes and lacquers are not compatible with each other. Applying one over the other may cause problems with adhesion.

#### What type of applicator works best with Minwax Clear Brushing Lacquer and sanding sealer?

Brushing lacquers work best with natural bristle brush. When choosing an applicator, the most important factor is selecting a high quality brush with tapered bristles that will enable you to "flow" the lacquer onto the wood. Avoid over-brushing, which can leave brush marks in the dried film. Do not use a foam brush, since it will dissolve!

# Helmsman<sup>®</sup> Spar Urethane

Description: Minwax<sup>®</sup> Helmsman Spar Urethane is specially formulated as a protective clear finish for exterior or interior wood exposed to sunlight, water or temperature changes.

**Recommended Uses:** Doors, windows, trim, bathroom cabinets, bar tops, kitchen countertops, outdoor furniture, not recommended for floors

Application Tool: Natural bristle brush

**Recoat:** After 4 hours

Dry Time: 24 hours before normal use Clean Up: Mineral spirits

Helmsman Spar Urethane							
Product	Size	SKU	Casepack	Product	Size	SKU	Casepack
Gloss	Aerosol	33250000	6	Semi-Gloss	Quart	63210444	4
Satin	Aerosol	33255000	6	Gloss	1 Gallon	13200000	2
Semi-Gloss	Aerosol	33260000	6	Satin	1 Gallon	13205000	2
Gloss	Quart	63200444	4	Semi-Gloss	1 Gallon	13210000	2
Satin	Quart	63205444	4				

	Helmsman Spar Urethane 350 V.O.C.		
Gloss	1 Gallon	132150000	2
Satin	1 Gallon	132200000	2
Semi-Gloss	1 Gallon	132250000	2

#### How does Helmsman Spar Urethane differ from other polyurethanes?

Helmsman contains special ultraviolet absorbers to help protect wood from the graying and fading effects of the sun. Helmsman also contains special oils that allow it to expand and contract with seasonal temperatures changes.

#### Can I use Helmsman on interior floors?

No. Helmsman is formulated to expand and contract with temperature changes. Because it is flexible, it is not suitable for use the can, but it dries to a beautiful clear finish. on floors. Floors require a harder finish such as Minwax Fast-Drying Polyurethane, Minwax Super Fast-Drving Polyurethane for Floors or Minwax Water-Based Oil-Modified Polyurethane.

## Should Helmsman Spar Urethane be applied to exterior furniture?

Yes, but no clear exterior finish will permanently protect wood against direct sun, snow, ice and rain. Be sure to check the finish annually to determine if it needs to be recoated. If the finish warrants, apply an additional coat of Helmsman according to the label directions.



**Coverage:** 125 sq. ft. per quart Coats: 3

Sheens: Gloss, Semi-Gloss, Satin



#### **Note:** Also available in half pints

## **IMPORTANT PRODUCT INFORMATION**

#### Is Helmsman suitable for decks and fences?

No. Decks and fences have special requirements for protection against the elements. Use an exterior waterproofing product such as Thompson's® WaterSeal® Waterproofer Plus Clear Wood Protector.

#### Helmsman looks dark in the can. Will this be the color that ends up on the wood?

No. Minwax Helmsman may appear slightly dark or purple in

## Water-Based Helmsman<sup>®</sup> Spar Urethane

**Description:** Minwax<sup>®</sup> Water-Based Helmsman Spar Urethane is a crystal clear, water-based finish that is specially formulated to protect wood against nature's toughest conditions.

**Recommended Uses:** Doors, windows, trim, bathroom cabinets, bar tops, kitchen countertops, outdoor furniture, not recommended for floors

Application Tool: Synthetic bristle brush

Recoat: After 2 hours

Dry Time: 24 hours before normal use

Clean Up: Warm water

**VOC Content:** Maximum VOC of 275 g/L **Sheens:** Gloss, Semi-Gloss, Satin

Coverage: 125 sq. ft. per quart	

Water-Based Helmsman Spar Urethane					
Product	Size	SKU	Casepack		
Gloss	Quart	630500444	4		
Semi-Gloss	Quart	630510444	4		
Satin	Quart	630520444	4		
Gloss	1 Gallon	710500000	2		
Semi-Gloss	1 Gallon	710510000	2		
Satin	1 Gallon	710520000	2		

**Coats:** 3-4

## **IMPORTANT PRODUCT INFORMATION**

# Do I get the same protection with the Water-Based Helmsman formula as I do with the Oil-Based Helmsman product?

Yes. You'll receive the same long-lasting beauty and protection with Water-Based Helmsman as you have for years with the oil-based Helmsman product.

## Does Water-Based Helmsman naturally amber like the traditional oil-based product?

No. Water-Based Helmsman is a non-ambering, crystal clear finish. Note that stains, paint and light colored coatings applied under Water-Based Helmsman may amber normally. Always spot test on an inconspicuous area to ensure satisfactory results.

## Can I mix Water-Based Helmsman with the Oil-Based Helmsman product?

No. The oil-based and water-based products are not compatible and they should not be mixed together.

## Can I apply Water-Based Helmsman over the Oil-Based Helmsman product or vice versa?

Yes. The two products can be applied over each other as long as the first has fully cured. Follow the directions for the product you are using. Be sure to apply each coat with only one product. Do not finish part of a surface with one topcoat and part with the other as this could result in a uneven appearance across the surface of the wood.

#### Can Water-Based Helmsman be used on interior floors?

No. Water-Based Helmsman is formulated to expand and contract with temperature changes. Because it is flexible, it is not suitable for use on floors. Floors require a harder finish such as Minwax Water-Based Oil-Modified Polyurethane.

## Should Water-Based Helmsman Spar Urethane be applied to exterior furniture?

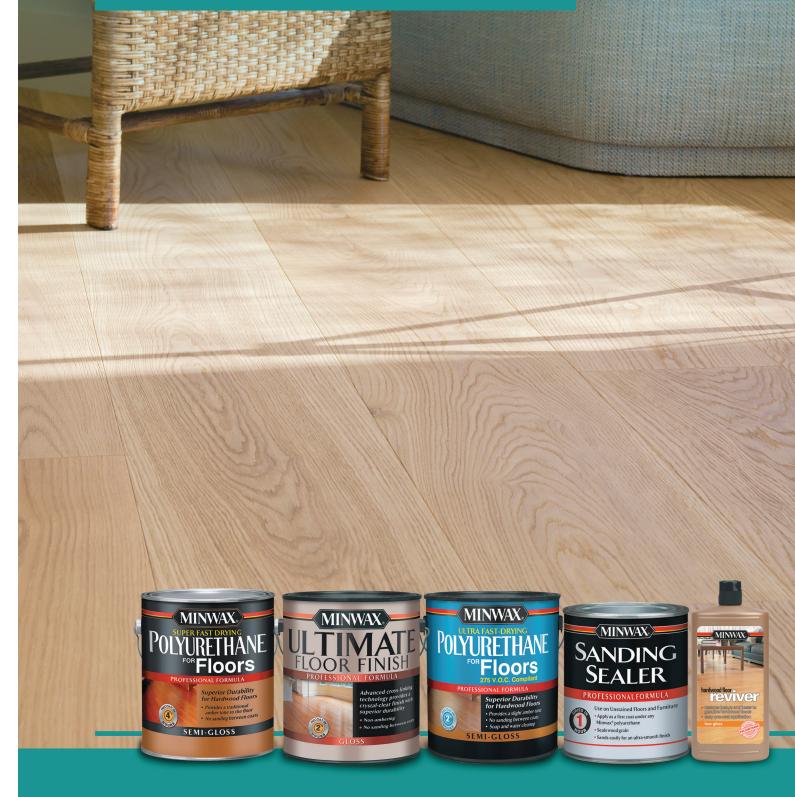
Yes, but no clear exterior finish will permanently protect wood against direct sun, snow, ice and rain. Be sure to check the finish annually to determine if it needs to be recoated. If the finish warrants, apply an additional coat of Water-Based Helmsman according to the label directions.

#### Is Water-Based Helmsman suitable for decks and fences?

No. Decks and fences have special requirements for protection against the elements. Use an exterior waterproofing product such as Thompson's® WaterSeal® Advanced Natural Wood Protector.



# HARDWOOD FLOOR FINISHES



## **Sanding Sealer**

**Description:** Minwax<sup>®</sup> Professional Formula Sanding Sealer is a clear sealer formulated for application over bare wood. Its quick dry feature allows for sealing and topcoating your project in just one day.

**Recommended Uses:** Use over bare wood floors, furniture, doors and cabinets before topcoating with any Minwax oil- or water-based polyurethane

**Application Tool:** Synthetic bristle brush, foam applicator, or synthetic pad applicator

Dry Time: 1 hour

Clean Up: Soap and water

Coverage: 125 sq. ft. per quart

	Sanding Sealer		
Product	Size	SKU	Casepack
Sanding Sealer	Quart	657000000	4
Sanding Sealer	1 Gallon	157000000	2

## **IMPORTANT PRODUCT INFORMATION**

#### What is Minwax Sanding Sealer?

Minwax Sanding Sealer is formulated to work as a basecoat under any Minwax oil- or water-based polyurethane finish. It seals the wood grain, and is designed to be easy to sand, providing an ultra-smooth finish. It is formulated for use on unstained, interior, bare wood surfaces including floors, furniture, doors and cabinets.

#### How long does it take for Minwax Sanding Sealer to dry?

It takes Minwax Sanding Sealer only one hour to dry! The quick dry feature of Minwax Sanding Sealer allows you to seal and topcoat your project in one day.

#### Which Minwax products can be used with Minwax Sanding Sealer?

Minwax Sanding Sealer can be used with any Minwax oil or water-based polyurethane finish, such as Minwax Fast-Drying Polyurethane, Minwax Super Fast-Drying Polyurethane for Floors, or Minwax Water-Based Oil-Modified Polyurethane.

#### Can Minwax Sanding Sealer be used over stained wood?

This is not recommended. The purpose of Sanding Sealer is to seal the wood and form a basecoat for a protective clear finish. If the wood has been stained, Sanding Sealer is not necessary. In addition, it's possible to scuff the stain while sanding the sealer. Sanding Sealer is best used on bare wood.

#### Can stain be applied over Minwax Sanding Sealer?

No. Sanding Sealer completely seals the wood. It will prevent the wood from absorbing stain.

# **Super Fast-Drying Polyurethane** for Floors (350 V.O.C.)

**Description:** Minwax<sup>®</sup> Super Fast-Drying Polyurethane for Floors is a clear, oil-based, durable, protective finish specifically formulated for use on hardwood floors.

Recommended Uses: Hardwood floors

**Application Tool:** Lambswool or synthetic pad applicator, or a natural bristle brush

**Recoat:** After 3-4 hours

**Dry Time:** 12-18 hours for light foot traffic; 72 hours to replace furniture

**Clean Up:** Mineral spirits or paint thinner

Super Fast-Drying Polyurethane for Floors					
	1 Gallon		2.5 Gallon		
Sheen	SKU	Casepack	SKU	Casepack	
Gloss	13020000	2	130300000	1	
Semi-Gloss	13021000	2	130310000	1	
Satin	13022000	2	130320000	1	
	Super Fast-Drying Polyur	ethane for Floors 350	V.O.C.		
	1 Gallon		2.5 Gallon		
Sheen	SKU	Casepack	SKU	Casepack	
Gloss	130230000	2	130330000	1	
Semi-Gloss	130240000	2	130340000	1	
Satin	130250000	2	130350000	1	

#### What is the difference between Minwax Super Fast-Drying Polyurethane for Floors and Minwax Fast-Drying Polyurethane?

Minwax Super Fast-Drying Polyurethane for Floors is a durable protective finish specifically formulated for use on hardwood floors. Its professional formula provides superior durability. Its optimized drying technology provides a 25% faster recoat time than regular polyurethanes, and does not require sanding between coats. It applies more easily than regular polyurethane on floor surface, with an advanced anti-settling formula that needs less stirring and has fewer "highs and lows," resulting in an even sheen across the floor surface.

#### Should polyurethane for floors be sanded between coats?

While not necessary, Polyurethane for Floors can be sanded between coats for maximum smoothness. Allow the finish to dry 4-6 hours before sanding. A light sanding between coats is necessary only if Polyurethane for Floors has been allowed to dry for 12 hours or more.

#### Can Minwax Super Fast-Drying Polyurethane for floors be used over Minwax stains?

Yes, Minwax Super Fast-Drying Polyurethane for Floors has been formulated to work within the Minwax system. It can be used over Minwax Wood Finish<sup>™</sup> Stain and Minwax Gel Stain.



Coverage: 600-700 sq. ft. per gallon **Coats:** 2-3 Sheens: Gloss, Semi-Gloss, Satin



## **IMPORTANT PRODUCT INFORMATION**

#### Can Minwax Super Fast-Drying Polyurethane for Floors be used with Minwax Professional Formula Sanding Sealer?

Yes, it can. First the Minwax Professional Formula Sanding Sealer should be applied according to label directions. After the Minwax Professional Formula Sanding Sealer has dried it must be sanded. Then Polyurethane for Floors can be applied.

#### Minwax Super Fast-Drying Polyurethane for Floors looks darker than Minwax Fast-Drying Polyurethane does in the can. Will this color be the color that ends up on the floor?

The darker color in the can is caused by certain key ingredients that give Minwax Super Fast-Drying Polyurethane for Floors a faster dry-time and better dispersed flattener. These special ingredients impart a darker color to the product in the can but do not impact the product's color on the floor

Do floors that have been power sanded require special treatment? If a floor has been freshly sanded with a power floor sander, it may absorb

more finish than a piece of wood lightly sanded by hand. Because of this, plus the wear a floor usually takes, three coats of Minwax Super Fast-Drying Polyurethane for Floors are often needed.

# **Ultimate Floor Finish**

Description: Minwax<sup>®</sup> Ultimate Floor Finish is a technologically advanced, durable topcoat for floors that provides exceptional levels of floor durability in a crystal clear finish.

**Recommended Uses:** All hardwood floors, ideal over light colored woods and stains

Application Tool: Synthetic pad applicator

**Recoat:** After 2 hours

**Dry Time:** 24 hours for light foot traffic; 72 hours to replace furniture

Clean Up: Soap and warm water

Coverage: 500 sq. ft. per gallon **Coats:** 2-3 VOC Content: Maximum VOC of 275 g/L

Sheens: Gloss, Semi-Gloss, Satin, Matte

	Ultimate Floor Finish		
Sheen	Size	SKU	Casepack
Gloss	1 Gallon	131010000	2
Semi-Gloss	1 Gallon	131020000	2
Satin	1 Gallon	131030000	2
Matte	1 Gallon	131040000	2

#### **IMPORTANT PRODUCT INFORMATION**

#### What is Minwax Ultimate Floor Finish?

Minwa® Ultimate Floor Finish is a revolutionary new way to finish and refinish hardwood floors. Self-crosslinking technology and advanced chemistry provide exceptional, floor levels of durability Minwax Wood Finish<sup>™</sup> Stain. in a non-ambering, crystal clear finish. Minwax Ultimate Floor Finish is great for any hardwood floor, and its crystal clear properties make it ideal for use over light colored woods such as maple, and over light colored stains such as Classic Gray and Weathered Oak.

#### What are the advantages of using Minwax Ultimate Floor Finish?

Minwax Ultimate Floor Finish is different from other floor polyurethanes in that it provides floor levels of durability in a crystal clear finish that is lower in odor than traditional, solventbased polyurethanes. It cleans up easily with soap and warm water, and is fast drying - it can be recoated in only two hours. It does not require sanding between coats, and is easy to apply.

Should Minwax Ultimate Floor Finish be sanded between coats? So long as less than 24 hours have passed since the previous coat, no sanding is required between coats. However, if Ultimate Floor Finish has been allowed to dry for 24 hours or more, a light sanding between coats is required.

While sanding between coats is not necessary, Ultimate Floor Finish can be sanded between coats for maximum smoothness. Allow the finish to dry two hours before sanding.

Can Minwax Ultimate Floor Finish be used over Minwax Stains?

Yes, Minwax Ultimate Floor Finish has been formulated to work within the Minwax system. When staining floors, we recommend

What if I have a light colored wood or stain? Will Minwax Ultimate Floor Finish alter the color of my hardwood floor? No. One of the unique things about Ultimate Floor Finish is that it dries completely clear, and does not amber over time. It is ideal for use over light and gray stains, such as Minwax Wood Finish Weathered Oak and Classic Gray, as well as over very light colored woods such as maple. It also works great over all colors of wood and stain!

#### Can Minwax Ultimate Floor Finish be used with Minwax **Professional Formula Sanding Sealer?**

Yes. If the floor is bare wood, and is not going to be stained, Minwax Professional Formula Sanding Sealer can be used as a first coat under Minwax Ultimate Floor Finish. First the Minwax Sanding Sealer should be applied according to label directions. After the Sanding Sealer has dried it must be sanded. Then Ultimate Floor Finish can be applied.

Minwax Ultimate Floor Finish looks whitish/milky in the can. Will this color be the color that ends up on the floor? No. Minwax Ultimate Floor Finish will dry beautifully and be

perfectly clear on the wood!



# **Ultra Fast-Drying Polyurethane for Floors**

Description: Minwax<sup>®</sup> Ultra Fast-Drying Polyurethane for Floors is a clear, water-based, durable protective finish specificatly formulated for use on hardwood floors.

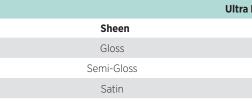
Recommended Uses: Hardwood floors

Application Tool: Synthetic pad applicator **Recoat:** After 2 hours

Dry Time: 24 hours for light foot traffic; Coats: 2-3 7 days to install rugs and replace VOC Content: ≤ 275 g/L furniture Sheens: Gloss, Semi-Gloss, Satin

Clean Up: Soap and warm water

Coverage: 500-600 sq. ft. per gallon



#### What is the difference between Minwax Ultra Fast-Drying Polyurethane for Floors (275 V.O.C.) and general purpose protective finishes like Minwax Fast-Drying Polyurethane and Minwax Water-Based Oil-Modified Polyurethane?

Minwax Ultra Fast-Drying Polyurethane for Floors is a clear, water-based, durable protective finish specifically formulated for use on hardwood floors. Its professional formula provides superior durability. Its optimized drying technology provides a fast recoat time, and does not require sanding between coats. It applies more easily than regular polyurethanes on floor surfaces, with an advanced anti-settling formula that needs less stirring and has fewer "highs and lows," resulting in an even sheen across the floor.

#### Should Ultra Fast-Drying Polyurethane for Floors be sanded between coats?

While not necessary, Ultra Fast-Drying Polyurethane for Floors can be sanded between coats for maximum smoothness. Allow the finish to dry 2-3 hours before sanding. A light sanding between coats is necessary only if Ultra Fast-Drying Polyurethane for Floors has been allowed to dry for 8 hours or more.

#### Can Ultra Fast-Drying Polyurethane be used over Minwax stains?

Yes, Ultra Fast-Drying Polyurethane for Floors has been formulated to work within the Minwax system. When staining floors, we recommend Minwax Wood Finish<sup>™</sup> stain.

#### Does Ultra Fast-Drying Polyurethane for Floors amber naturally like Super Fast-Drying Polyurethane for Floors?

Ultra Fast-Drying Polyurethane for Floors adds a slight amber tone to the floor, but not as deep a color as Super Fast-Drying Polyurethane for Floors does. For Floors where a crystal clear, non-ambering finish is desired, use Minwax Ultimate Floor Finish. It is ideal for use over light and gray stains, such as Minwax Wood Finish Weathered Oak and Classic Gray, as well as over very light colored woods such as maple.



Fast-Drying Polyurethane for Fl	oors	
Size	SKU	Casepack
1 Gallon	140010000	2
1 Gallon	140020000	2
1 Gallon	140030000	2

## **IMPORTANT PRODUCT INFORMATION**

#### Can Ultra Fast-Drying Polyurethane for Floors be used with Minwax Professional Formula Sanding Sealer?

Yes. If the floor is bare wood, and is not going to be stained, Minwax Professional Formula Sanding Sealer can be used as a first coat under Ultra Fast-Drying Polyurethane for Floors. First, the Sanding Sealer should be applied according to label directions. After the Sanding Sealer has dried, it must be sanded. Then Ultra Fast-Drying Polyurethane for Floors can be applied.

#### Ultra Fast-Drying Polyurethane for Floors appears cloudy in the can. Will this be how it looks on the floor?

No. Ultra Fast-Drying Polyurethane for Floors will dry beautifully, leaving a light amber tone on the wood.

#### Ultra Fast-Drying Polyurethane for Floors is a water-based formula. Does it provide the same durability and protection as the Oil-Based Super Fast-Drying Polyurethane for Floors?

Yes. You'll receive the same long-lasting beauty and protection with Ultra Fast-Drying Polyurethane for Floors as you have for years with Super Fast-Drying Polyurethane for Floors.

#### Can Ultra Fast-Drying Polyurethane for Floors be mixed with Super Fast-Drying Polyurethane for Floors?

No. Ultra Fast-Drying Polyurethane for Floors is a water-based formula and Super Fast-Drying Polyurethane for Floors is oil-based. The two products are not compatible and they should not be mixed together.

#### Can Ultra Fast-Drying Polyurethane for Floors be applied over Super Fast-Drying Polyurethane for Floors or vice versa?

No. Ultra Fast-Drying Polyurethane for Floors is a water-based formula and Super Fast-Drying Polyurethane for Floors is oil-based. The two products are not compatible and they should not be mixed together.

# Hardwood Floor Reviver

**Description:** Minwax<sup>®</sup> Hardwood Floor Reviver quickly and easily renews the beauty of hardwood floors that are dull, scratched or showing signs of wear.

Recommended Uses: Hardwood floors

Application Tool: Painter's pad or synthetic applicator

Dry Time: 2 hours for light foot traffic; 24 hours to replace furniture

Coverage: Approx. 175-225 sq. ft. per quart

VOC Content: Maximum VOC of 275 g/L

Sheens: Low gloss, High Gloss

	Pre-Stain Wood Conditioner		
Sheen	Size	SKU	Casepack
High Gloss	Quart	609504444	4
Low Gloss	Quart	609604444	4

## **IMPORTANT PRODUCT INFORMATION**

#### What is Minwax Hardwood Floor Reviver?

Stronger and more durable than polish, Reviver is a topcoat that restores shine and provides a layer of protection to any unwaxed, polyurethane-finished floor. Reviver quickly and easily renews the beauty of hardwood floors that are dull, scratched, scuffed or showing signs of wear.

# Can reviver be used on pre-finished hardwood floors and laminate floors?

No. Reviver will not adhere to pre-finished or laminate flooring. If you are unsure if your floor is pre-finished, test Reviver on an inconspicuous area.

#### Can reviver be used on floors that are in very poor condition?

No. Badly damaged floors or floors that have large areas where the finish is worn away will require a complete refinishing.

#### How do I prepare the floor before I apply Reviver?

There is no sanding or special preparation required. Simply sweep or vacuum the floor to remove all loose dirt. Then, wash the floor with a mild oil-free cleaner such as Minwax Hardwood Floor Cleaner and allow to dry.

#### Does Reviver need to be mixed with water?

No. Reviver is premixed and ready to use.

#### How do I apply Reviver?

Squirt Reviver lightly in an "S" pattern directly onto the floor working one area at a time. Then spread the Reviver with a painter's pad in the direction of the grain and let dry.

#### Will Reviver change the color of my floor?

No. Reviver is non-ambering. It dries quickly to a crystal clear finish.

#### How often can I use Reviver?

Reviver can be reapplied every 3-6 months as needed.



# ONE-STEP STAIN AND FINISHES



## **PolyShades**<sup>®</sup>

Description: Minwax® PolyShades enhances wood grain by combining beautiful rich stain color and long-lasting polyurethane protection in one easy step.

**Recommended Uses:** Furniture, woodwork, doors, cabinets. accessories

Application Tool: High-quality natural bristle brush

**Recoat:** After 6 hours

Dry Time: 6 hours

**Clean Up:** Mineral spirits

Coverage: 125-150 sq. ft. per quart

Coats: 2 coats are recommended. To deepen the color, apply a third coat. Sheens: Gloss, Satin

MINWAX

POLYSHADES

GLOSS - SLATE

MINWAX

POLYSHADES

			Po	lyShades				
	Gloss	Quart	Gloss H	lalf Pint	Satin	Quart	Satin H	alf Pint
Color	SKU	Casepack	SKU	Casepack	SKU	Casepack	SKU	Casepack
Aged Barrel	614994444	4	214994444	4	613994444	4	213994444	4
American Chestnut	614750444	4	214754444	4	613750444	4	213754444	4
Antique Walnut	61440444	4	214404444	4	61340444	4	213404444	4
Bombay Mahogany	61480444	4	214804444	4	61380444	4	213804444	4
Classic Black	614950444	4	214954444	4	613950444	4	213954444	4
Classic Oak	61470444	4	214704444	4	61370444	4	213704444	4
Espresso	614970444	4	214974444	4	613970444	4	213974444	4
Honey	614960444	4	214964444	4	613960444	4	213964444	4
Honey Pine	61410444	4	214104444	4	61310444	4	213104444	4
Mission Oak	614850444	4	214854444	4	613850444	4	213854444	4
Olde Maple	61430444	4	214304444	4	61330444	4	213304444	4
Pecan	61420444	4	214204444	4	61320444	4	213204444	4
Slate	614984444	4	214984444	4	613984444	4	213984444	4
Vintage Blue	614944444	4	214944444	4	613944444	4	213944444	4

## **IMPORTANT PRODUCT INFORMATION**

#### What is the advantage of PolyShades?

PolyShades combines stain for rich beautiful color with polyurethane for tough protection in one product. It is an ideal choice for those who want to save the time involved in staining with one product and protecting with another.

#### Should Minwax Pre-Stain Wood Conditioner be used as a pretreatment prior to PolyShades?

Yes, if the wood being stained is soft or porous. Soft or porous woods, such as pine or aspen, tend to absorb stain unevenly. Before using PolyShades on soft or porous woods, Minwax Pre-Stain Wood Conditioner should be applied to ensure even stain penetration.

#### Can PolyShades be applied over an existing finish?

Yes, as long as the previous finish is not lacquer or shellac. Be sure to test the selected color on a hidden spot to see how it will look over the original finish. To prepare the surface, make sure that the finish is clean and has had all wax and

polish removed. Then lightly sand with #180 or #220 sandpaper. The surface is then ready to be coated with PolyShades.

#### Can Minwax Fast-Drying Polyurethane or Wipe-On Poly be applied over PolyShades?

Yes. Since PolyShades contains polyurethane, additional protection, without added color, can be provided with a clear coat of Minwax Fast-Drying Polyurethane or Wipe-On Poly over the last coat of PolyShades.

#### Can PolyShades be used on floors?

PolyShades is not recommended for use on floors. Instead, stain with Minwax Wood Finish<sup>™</sup> and topcoat with Minwax Super Fast-Drying Polyurethane for Floors or Minwax Fast-Drying Polyurethane.

# WOOD MAINTENANCE **AND REPAIR**



Pencil

CK & EAS

COLOR-MATCHED TO Popular White Stain and Paint Colors

White

MINWAX

**WOOD PUTTY** 

Easy to use - never hardens

4



NOOCHTINISII EBBYR



Stops wood decay Strengthens remaining wood fibers Forms solid base for filling

## 32 WOOD MAINTENANCE & REPAIR

# **Blend-Fil<sup>®</sup> Pencil**

Description: Minwax<sup>®</sup> Blend-Fil Pencils are perfect for easy touch-up and repair of scratches and nail holes in stained and finished wood. They're a quick, no-mess way to maintain the beauty of wood. Available in a variety of colors to match specific Minwax Wood Finish™ stain colors and many other wood stains, Minwax Blend-Fil Pencils can also be mixed to create custom colors.

**Recommended Uses:** Furniture, woodwork, molding, cabinets, doors, paneling, accessories Application Tool: Pencil

Dry Time: Ready for immediate use

**Clean Up:** Mineral spirits or paint thinner following manufacturer's safety instructions

	Blend-Fil Pencil		
Color	Size	SKU	Casepack
#1	Blister Pack	110116666	6
#2	Blister Pack	110026666	6
#3	Blister Pack	110036666	6
#6	Blister Pack	110066666	6
#7	Blister Pack	110076666	6
#8	Blister Pack	110086666	6
#9	Blister Pack	110096666	6

		Blend-Fil Pencil		
Blend-Fil Pencil	Wood Finish	PolyShades <sup>®</sup>	Gel Stain	WB Wood Stain
#1	Simply White	None	None	Pure White
#2	Bleached Woods, Natural	Honey Pine	Honey Maple	Natural Peach
#3	Fruitwood, Golden Oak, Golden Pecan, Ipswich Pine, Puritan Pine, Weathered Oak	Classic Oak, Honey Pine, Pecan	Antique Maple, Honey Maple	Natural Beige
#6	Cherry, English Chestnut, Red Chestnut	American Chestnut, Antique Walnut, Royal Walnut	Brazilian Rosewood, Mahogany, Red Elm	Cinnamon Toast, Rosewood
#7	Red Mahogany, Red Oak	Antique Walnut, Bombay Mahogany	Brazilian Rosewood	Burgundy, Royal Mahogany
#8	Dark Walnut, Driftwood, Early American, Espresso, Provincial, Special Walnut	Honey, Tudor	Aged Oak, Chestnut, Coffee, Hickory, Walnut	American Walnut
#9	Ebony, Jacobean	Classic Black, Espresso	Classic Black	Classic Black, Onyx



# **Wood Putty®**

Description: Minwax<sup>®</sup> Wood Putty is a non-hardening, pre-mixed putty that repairs small holes and covers other minor imperfections in painted, stained, and finished wood.

Recommended Uses: Bare, stained or finished woodwork, paneling, molding, trim and doors

Application Tool: Putty knife

Surface Preparation: No sanding necessary Clean Up: Soap and water

	Wo	od Putty	
Color	SKU	Casepack	Size
Cherry	13615000	6	3.75 oz.
Colonial Maple	13612000	6	3.75 oz.
Early American	13614000	6	3.75 oz.
Ebony	13618000	6	3.75 oz.
Golden Oak	13611000	6	3.75 oz.
Gray	136200000	6	3.75 oz.
Natural Pine	13610000	6	3.75 oz.
Pickled Oak	13619000	6	3.75 oz.
Red Mahogany	13613000	6	3.75 oz.
Walnut	13617000	6	3.75 oz.
White	13616000	6	3.75 oz.



Wood Putty * Color Match Chart				
Wood Putty	Wood Finish™	PolyShades*	Gel Stain	WB Wood Stain
900 White	Simply White	None	None	Pure White
909 Natural Pine	Natural	Honey Pine	Honey Maple	Harvest Grain, Honeydew
910 Golden Oak	Fruitwood, Golden Oak, Puritan Pine, Weathered Oak	Mission Oak, Royal Walnut	Aged Oak, Cherrywood, Chestnut	Colonial Pine, Honey Comb
923 Colonial Maple	Colonial Maple, Gunstock	Natural Cherry, Olde Maple, Pecan	Antique Maple, Cherrywood	Honey Comb, Oriental Ginger, Terracotta, Vermont Maple
924 Walnut	Dark Walnut, Espresso, Jacobean	Tudor	Chestnut, Hickory, Walnut	American Walnut, Coffee
925 Red Mahogany	Honey Red, Mahogany, Red Oak, Sedona Red	Antique Walnut, Bombay Honey, Mahogany	Brazilian Rosewood, Mahogany, Red Elm	Burgundy, Rosewood Toffee
930 Early American	Driftwood Early American, English Chestnut, Provincial, Special Walnut	Mission Oak	Aged Oak, Chestnut, Coffee	Colonial Pine
935 Cherry	Cherry, Golden Pecan, Ipswich Pine, Natural	Classic Oak, Pecan	Cherrywood	Harvest Gold, Honey Comb, Oriental Ginger, Vermont Maple
960 Pickled Oak	Classic Gray, Pickled Oak	None	None	Driftwood, Honeydew
9718 Ebony	Ebony	Classic Black, Espresso	Black	Classic Black, Onyx

#### **IMPORTANT PRODUCT INFORMATION**

#### How is Minwax Wood Putty different from Minwax High Performance Wood Filler?

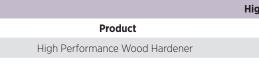
Unlike Minwax High Performance Wood Filler, Minwax Wood Putty is a non-hardening putty designed to cosmetically fill nail holes, joints and other minor surface imperfections. Additionally, Wood Putty is color-matched to the Minwax Wood Finish stain line. Minwax High Performance Wood Filler is a heavy-duty filler that repairs damaged or rotted wood.

#### How is Minwax Wood Putty different from Minwax Stainable Wood Filler?

Minwax Wood Putty is designed to fill minor surface imperfections in finished wood. It comes in ten colors to match Minwax Wood Finish stains and does not harden. Minwax Stainable Wood Filler is designed to fill nail holes, cracks, gouges and other defects in unfinished wood. It does not come precolored. It readily accepts Minwax stain and, once stained, will match the surrounding wood. Minwax Stainable Wood Filler hardens and is strong enough to hold nails and screws.

## **High Performance Wood Hardener**

**Description:** Minwax<sup>®</sup> High Performance Wood Hardener is a quick-drying liquid formulated to strengthen and reinforce decayed or rotting wood. Recommended Uses: Windowsills, doors, woodwork, floors, decks, furniture, **Application Tool:** Disposable bristle brush Dry Time: 2-4 hours, then fill with Minwax High Performance Wood Filler Clean Up: Acetone, following manufacturer's safety instructions



How does Minwax High Performance Wood Hardener work? Minwax High Performance Wood Hardener's extra-hard resin is dissolved in a solution of solvents. These solvents carry the resin deep into the pores of the wood where they quickly evaporate leaving behind the hardened resin resulting in hardened wood.





igh Performance Wood Hardener		
Size	SKU	Casepack
Pint	41700000	6

## **IMPORTANT PRODUCT INFORMATION**

# **High Performance Wood Filler**

**Description:** Minwax<sup>®</sup> High Performance Wood Filler permanently repairs damaged and rotted wood. It is used to fill gouges and holes in split, damaged or rotted exterior or interior woods.

**Recommended Uses:** Windowsills, doors, woodwork, floors, decks, furniture

**Application Tool:** Narrow putty knife

Surface Preparation: Prior to use, strengthen and reinforce decayed or rotting wood using Minwax High Performance Wood Hardener

**Clean Up:** Acetone following manufacturer's safety instructions

Sand: After 30 minutes

formatice wood hardener			
	High Performance Wood Filler		
Product	Size	SKU	Casepack
High Performance Wood Filler	12 oz.	21600000	6
High Performance Wood Filler	6 oz.	41600000	6

**IMPORTANT PRODUCT INFORMATION** 

Can Minwax High Performance Wood Filler be stained? Staining High Performance Wood Filler is not recommended. Minwax High Performance Wood Filler accepts stain differently than wood does. It is unlikely that a close color match will be achieved. For repairs that require an exact stain match, use Minwax Stainable Wood Filler.

# Wood Cabinet & Hardwood **Floor Cleaner**

**Description:** Minwax<sup>®</sup> Wood Cabinet Cleaner is specially formulated to help you maintain the natural beauty of your finished wood and laminate surfaces.

**Recommended Uses:** Wood surfaces with a clear, unwaxed finish

Application Tool: Cloth or microfiber

Usage Frequency: As often as necessary

	MINWAS
MINWA	cleaner
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MINWAX-

WOOD FILLER

Wood C	Cabinet & Hardwood Floor (	Cleaner	
Product	Size	SKU	Casepack
Wood Cabinet Cleaner	32 oz.	521270004	4
Hardwood Floor Cleaner	32 oz.	621270004	4

## **IMPORTANT PRODUCT INFORMATION**

What are the advantages of using Minwax Wood Cabinet Cleaner? Minwax Wood Cabinet Cleaner has been exclusively formulated for use on wood surfaces. Unlike other surface cleaners, Minwax Wood Cabinet Cleaner is designed to clean wood surfaces without leaving a residue, which other all-purpose cleaners may leave.

Where can I use Minwax Wood Cabinet Cleaner? Use Minwax Wood Cabinet Cleaner on finished kitchen cabinets, furniture, moldings and any other wood surfaces which have not been waxed or oiled. Because most shellacs contain wax, Minwax cleaners should not be used on wood finished with shellac. Do not use product on bare or unfinished wood.

# Wood Finish<sup>™</sup> Stain Marker

**Description:** Minwax Wood Finish Stain Markers are great for quick and easy touch-ups of nicks and scratches on wood furniture, moldings, cabinets, doors, floors and other wood surfaces in your home. Recommended Uses: Furniture, kitchen cabinets, doors, floors, molding, and other interior wood surface Application Tool: Marker-type dispenser

Dry Time: Ready for immediate use

**Clean Up:** Mineral spirits or paint thinner following manufacturer's safety instructions

	Woo	od Finish Stain Markers		
Cold	ors	Size	SKU	Casepack
Cher	ry	1/3 oz.	63486000	6
Dark W	alnut	1/3 oz.	63487000	6
Early Am	erican	1/3 oz.	63485000	6
Ebor	Ŋ	1/3 oz.	634900000	6
Golden	Oak	1/3 oz.	63481000	6
Provin	cial	1/3 oz.	63482000	6
Red Mah	ogany	1/3 oz.	63484000	6
Red C	Jak	1/3 oz.	63483000	6
	Wood Fin	ish Stain Marker Color Chart		
Wood Finish Stain Marker	Wood Finish	PolyShades	Gel Stain	WB Wood Stain
210B Golden Oak	English Chestnut, Golden Oak, Natural, Puritan Pine, Weathered Oak	Classic Oak, Honey Pine, Mission Oak, Pecan	Honey Maple	English Oak, Harvest Gold
211 Provincial	Driftwood, Provincial, Special Walnut	Honey, Tudor	Hickory, Walnut	American Walnut, Coffee
215 Red Oak	Red Oak	American Chestnut, Royal Walnut	Hickory, Red Elm, Walnut	Rosewood, Toffee
225 Red Mahogany	Red Chestnut, Red Mahogany	Antique Walnut, Bombay Mahogany	Brazilian Rosewood, Mahogany, Red Elm, Walnut	Cinnamon Toast
230 Early American	Early American, Fruitwood	Mission Oak	Aged Oak, Chestnut, Coffee, Hickory	Desert Sand
235 Cherry	Cherry, Colonial Maple, Golden Pecan, Gunstock, Ipswich Pine, Sedona Red	Antique Walnut, Olde Maple, Royal Walnut	Antique Maple, Cherrywood	Harvest Gold
2716 Dark Walnut	Dark Walnut, Espresso, Jacobean	Tudor	Walnut	American Walnut
2718 Ebony	Ebony	Classic Black, Espresso	Black	Classic Black, Onyx



# **Pad Applicators & Refills**

**Description:** Minwax<sup>®</sup> Pad Applicators provide a shed-resistant application with a smooth & even finish for all stain projects. Recommended Uses: Windowsills, doors, woodwork, floors, furniture



Pad Ap	oplicators & Refills	
Product	SKU	Casepack
5" Lambskin Handheld Stain Pad	423546000	6
10" Lambskin Stain Pad	427106100	6
10" Lambskin Stain Pad Refill	427130100	6
10" Synthetic Stain Pad	427210100	6
10" Synthetic Stain Pad Refill	427210200	6
Stain Mitt	427912010	6

## **IMPORTANT PRODUCT INFORMATION**

#### Why use a Stain Pad?

urethanes, varnishes, sealers, and floor waxes. These pads hold stain without runs, providing better control and finish. Minwax Stain Pads are also shed-resistant, to help provide a flawless, professional look to any stain project.

#### What is the difference between a lambskin and a synthetic stain pad?

Lambskin stain pads are a standard in the industry, and are recommended for use with oil-based stains and clear coats. Minwax Synthetic Stain Pads are specially formulated for smooth and easy application of water-based stains and clears.

#### Can a stain pad be reused?

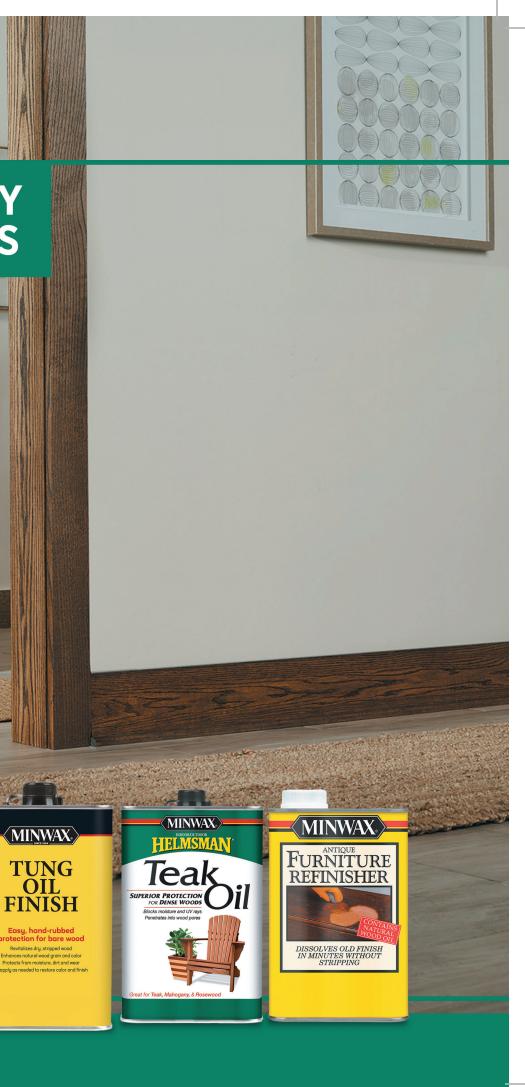
Minwax Stain Pads allow for a uniform, even application of stains, When properly cared for, Minwax Stain Pads can be used for multiple projects. To extend the life of these stain pads, clean immediately after use.

> For oil-based coatings, clean with solvent recommended on the label of the product used. For water-based coatings, wash in warm, soapy water. Allow to air dry.

# **SPECIALTY** PRODUCTS

MINWAX

PASTE FINISHING WAX Apply - Dry - Buff NATURAL



# **Teak Oil**

Description: Helmsman® Teak Oil protects dense woods and enhances wood grain by penetrating into wood pores, restoring the wood's natural warmth and richness.

Recommended Uses: Outdoor and indoor wood furniture and wood surfaces above the water line

Application Tool: Cloth or brush

Dry Time: 6-8 hours

Clean Up: Mineral spirits or paint thinner according to manufacturer's safety recommendations

**Coverage:** 125-150 sq. ft. per quart

**Coats:** 1-2

	Helmsman Teak Oil		
Product	Size	SKU	Casepack
Helmsman Teak Oil	Quart	671004444	4

## **IMPORTANT PRODUCT INFORMATION**

#### What surfaces is Helmsman Teak Oil recommended for?

Helmsman Teak Oil is great for indoor and outdoor furniture made from hardwoods and on marine wood surfaces above the waterline.

#### Can I apply Helmsman Teak Oil to wood floors or outdoor decks?

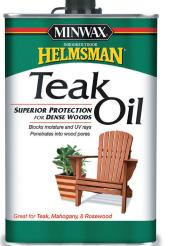
No. Helmsman Teak Oil is not recommended for wood floors or outdoor decks. Helmsman Teak Oil protects dense woods from moisture and UV rays by penetrating into the wood pores. Helmsman Teak Oil is not recommended for use on floors. For hardwood floors, we recommend products such as Minwax® Fast-Drying Polyurethane. For outdoor decks try Thompson's® WaterSeal®.

#### Does Helmsman Teak Oil contain UV inhibitors?

Yes, Helmsman Teak Oil does contain UV protection to delay the sun from graying the wood over time.

#### Should Helmsman Teak Oil be applied repeatedly?

Yes. Helmsman Teak Oil should be reapplied whenever the wood appears to be dry or worn out in order to restore the effectiveness of the finish.



# **Paste Finishing Wax**

**Description:** Minwax<sup>®</sup> Paste Finishing Wax protects and adds hand-rubbed luster to any finished wood surface. **Recommended Uses:** furniture, antiques, woodwork, cabinets, doors, paneling, accessories

Application Tool: Cloth

Dry Time: 10-15 minutes prior to buffing **Clean Up:** Mineral spirits or paint thinner following manufacturer's safety instructions

Coats: 1 over a previous finish; 2 over raw wood

	Paste Finishing Wax		
Product	Size	SKU	Casepack
Natural	1 lb	785004444	4
Special Dark	1 lb	786004444	4

# **Tung Oil Finish**

**Description:** Minwax Tung Oil Finish creates a remarkably durable, hand-rubbed luster in minutes. **Recommended Uses:** Furniture, antiques, woodwork, cabinets, doors, paneling, accessories Application Tool: Cloth or brush **Clean Up:** Mineral spirits or paint thinner following manufacturer's safety instructions **Recoat:** After 24 hours Coverage: 125-150 sq. ft. per quart **Dry Time:** 5-10 minutes prior to buffing **Coats:** 2 or 3

	Tung Oil Finish		
Product	Size	SKU	Casepack
Tung Oil	Quart	67500000	6
Tung Oil	Pint	47500000	6





# **Antique Furniture Refinisher**

Description: Minwax Antique Furniture Refinisher removes old finishes, including shellac, lacquer and some early forms of varnish.

**Recommended Uses:** Furniture, antiques, woodwork, cabinets, doors, paneling, accessories

## Application Tool: Steel wool

**Clean Up:** Mineral spirits or paint thinner, following manufacturer's safety instructions

**Removal:** medium steel wool or synthetic stripping pad and rags



	Antique Oil Refresher		
Product	Size	SKU	Casepack
Antique Furniture Refresher	Quart	67300000	6





# **Design Series Color Wash**

**Description:** Minwax<sup>®</sup> Color Wash is a water-based, transparent layering stain that adds a touch of age and character to bare and alreadystained wood. Laver over any oil- or water-based stain for extra depth and interest. Ideal for small projects, furniture, cabinets, doors and trim.

**Recommended Uses:** Ideal for small projects, furniture, cabinets, doors and trim

Application Tool: Synthetic foam, foam brush, or rag

Recoat: 1 hour

Topcoat: 1 hour

Dry Time: 1 hour

Clean Up: Soap and water



Coverage: 100 sq. ft. per quart

**Coats:** One-coat color. To intensify color, a second coat may be added.

	Water-Based Wood Stain		
Color	Size	SKU	Casepack
White Wash	Quart	618604444	4
Barnwood Brown	Quart	401140000	4
Weathered Gray	Quart	400140000	4

## **IMPORTANT PRODUCT INFORMATION**

#### What is a color wash?

It is a Water-Based Wood Stain that adds a subtle shade of color to wood while allowing the natural grain to show through. Unlike the other Water-Based products: Clear and White Tint Bases, the color washes do not require tinting and is ready to use right out of the can. Minwax Design Series Color wash can be applied over oil, such a Minwax Wood Finish<sup>™</sup> stain or Minwax water-based stain.

#### How long should Minwax Water-Based Wood Stain be left on wood?

Water-based stains dries very guickly. It should be allowed to penetrate no more than two minutes before wiping away the excess.

#### Should Minwax Design Series Color Wash be used on floors?

No. Water-based stains dry very guickly, making them difficult to apply evenly over large surfaces. For very large areas such as floors, we recommend an oil-based product such as Minwax Wood Finish stain.

#### Which Clear Protective Finish should be used over Minwax **Design Series Color Wash?**

We recommend Minwax Polycrylic® Protective Finish for a crystal-clear finish that will not alter the appearance of the stain color. For a warmer, slightly amber finish over wood tones, Minwax Water-Based Oil-Modified Polyurethane is recommended

# **Design Series Wood Effects**

**Description:** Minwax<sup>®</sup> Water-Based Wood Effects works with wood's tannins to produce a naturally aged look in minutes. Every piece of wood reacts differently, so every project is unique. Ideal for unfinished wood furniture, cabinets, doors, trim and molding. Recommended Uses: Ideal for unfinished wood furniture, cabinets, doors, trim and molding Application Tool: Synthetic or foam brush Dry Time: 1 hour Recoat: 1 hour Topcoat: 1 hour Clean Up: Soap and water Coverage: 150 sq. ft per quart Coats: One-coat color. To intensify color, a second coat may be added.

	Wood Effects		
Product	Size	SKU	Casepack
Weathered Gray	Quart	402140000	4
Charred	Quart	404140000	4
	IMPORTANT PRODUCT INFORMATION		

#### What is Minwax Design Series Wood Effects?

It is a Water-Based Wood Stain that accelerates the look of aged wood in minutes. Unlike the other Water-Based products: Clear and White Tint Bases, the wood effects stains do not require tinting and is ready to use right out of the can. This stain works best with bare or stripped wood by reacting with the wood tannins, creating unique looks every time. As the stain dries, the effect develops.

#### How do I apply Minwax Design Series Wood Effects?

For best results, we recommend using a foam brush applicator. Apply product in direction of the wood grain and let it dry. Unlike other stains, there is no need to wipe away excess Wood Effects stain.



#### Does Minwax Design Series Wood Effects require a topcoat?

For a rustic & aged look that will continue to patina with time, a topcoat is not required. If you prefer increased durability and protection while maintaining the rustic and aged look, we recommend Minwax Polycrylic<sup>®</sup> Protective Finish.

#### Should Minwax Design Series Wood Effects be used on floors?

No. Water-based stains dry very guickly, making them difficult to apply evenly over large surfaces. For very large areas such as floors, we recommend an oil-based product such as Minwax Wood Finish<sup>™</sup> stain.

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**Minwax<sup>®</sup> Clear Protective Finishes** 

#### Issue:

Clear protective finish is drying very slowly and is tacky (oil based).

#### Solution:

Low temperature, high humidity, poor ventilation and over application will slow the drying process. Increasing temperature, lowering humidity and improving ventilation will help to speed the drying process. In situations where the product was over-applied, dry times will take longer. Multiple thin coats dry faster than fewer heavy coats.

Minwax High Performance Wood Filler is a two-part wood filler for filling gouges,

well. For repairs that require an exact stain match, use Minwax Stainable Wood

holes and damaged areas in wood. While it can be painted, it does not accept stain

## **Minwax High Performance Wood Filler**

#### Issue:

Minwax High Performance Wood Filler is not accepting stain.

#### Minwax Helmsman<sup>®</sup> Spar Urethane

#### Issue:

Helmsman was applied last year or several months ago and it has already begun to peel, chip or crack.

#### Solution:

Solution:

Filler.

Minwax Helmsman Spar Urethane and Water-Based Helmsman Spar Urethane are clear protective finishes for interior or exterior wood that is exposed to sunlight, water or temperature change. Early wear is usually a sign of not applying the appropriate number of coats. Minwax Helmsman Spar Urethane requires 2-3 coats and Water-Based Helmsman Spar Urethane requires 3-4 coats. The finish should be evaluated on an annual basis. Wood that is exposed to more severe weather will require more frequent recoating.

For early wear signs such as peeling, chipping or cracking, sand, remove dust and apply another coat of Minwax Helmsman Spar Urethane or Minwax Water-Based Helmsman Spar Urethane according to label directions.

If the coating is severely weathered, it should be completely stripped. Clean and let the wood dry thoroughly. Apply Helmsman Spar Urethane according to label directions. For best performance, apply Helmsman on all sides, including the top and bottom of any project.

#### Minwax Stainable Wood Filler

#### Issue:

Stainable Wood Filler is not accepting stain or has a "halo" appearance.

#### Solution:

When applying Minwax Stainable Wood Filler, be precise, as it is a latex formula for wood. Do not overfill or spread past the affected area. This will fill the grain and may cause a "halo" effect after staining. In situations where there are light spots, resand the affected area and reapply the stain to label directions. Minwax Stainable Wood Filler is an excellent choice for disguising defects in the wood, although depending on the size of the affected area, it may be visible to the eye.

#### Minwax Clear Protective Finishes Issue:

Bubbles or brush marks in the finish coat.

#### Solution:

When applying a clear finish, overworking the product or trying to smooth it out after it becomes tacky can cause bubbles or leave brush marks. Instead, let product dry to label directions, resand and apply another coat without overworking. It is also very important to use the recommended brush for application. A china bristle brush should be used for all oil-based product applications and a synthetic brush should be used for all water-based product applications. Never shake a clear finish because it will cause bubbles; instead stir thoroughly.

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#### Minwax<sup>®</sup> Pre-Stain Wood Conditioner

Issue:

Minwax Wood Finish<sup>™</sup> appears blotchy and uneven.

#### **Minwax Water-Based Pre-Stain Conditioner**

#### Issue Minwax Water-Based Wood Stain appears blotchy and uneven, or surface is rough to touch.

Water-based stains react differently to wood than do oil-based stains. When using Minwax Water-Based Wood Stains, always use Minwax Water-Based Pre-Stain Wood Conditioner before staining to help promote even stain penetration and reduce the effect of grain raising. If the color is blotchy and uneven, or the surface is rough to the touch, sand to bare wood, remove dust and apply Minwax Water-Based Pre-Stain Wood Conditioner according to label directions. After 15-30 minutes, lightly sand the surface with fine-grade sandpaper, remove all sanding dust, then proceed with stain application.

#### **Minwax Wood Finish**

Issue:
Bleed back after applying Minwax
Wood Finish.

Bleed back occurs when excess stain seeps from the grain or spaces between boards. The most common cause is excessive stain application. Excessive heat during application, knots and areas that contain a higher amount of sap can also cause bleed back. Wipe off excess stain and let it dry thoroughly. Repeat if necessary. If a clear finish has been applied over bleed back, a complete resand is required.

#### **Minwax Clear Protective Finishes**

Issue:
Uneven sheen over the surface
of the project.

In satin, semi-gloss, and matte, the flattening agent, a very fine silica, is heavier than other components and tends to settle to the bottom of the can. If not evenly distributed, sheen will be duller where it is concentrated and shinier where there is little. The product from the top of the can will dry glossy because it has little or no flattening agent suspended in it, and product from the bottom of the can will look very cloudy because of a heavy concentration of flattener. Stirring well before and during application will ensure a uniform finish. A resand and topcoat will correct the sheen variation.

#### **Minwax Clear Protective Finishes**

#### Issue Flashing, haziness or cloudiness in

the clear finish.

Flashing, haziness or cloudiness is usually a sign of trapped moisture behind the finish coat. The most common causes of this type of situation are from not removing unabsorbed stain (wiping off the excess) or from the stain not being dry before applying the clear finish. This can eventually lead to the finish coat peeling away from the surface. If the finish coat appears hazy or cloudy, resand entire area, remove dust and reapply the clear finish to label directions.

#### Solution:

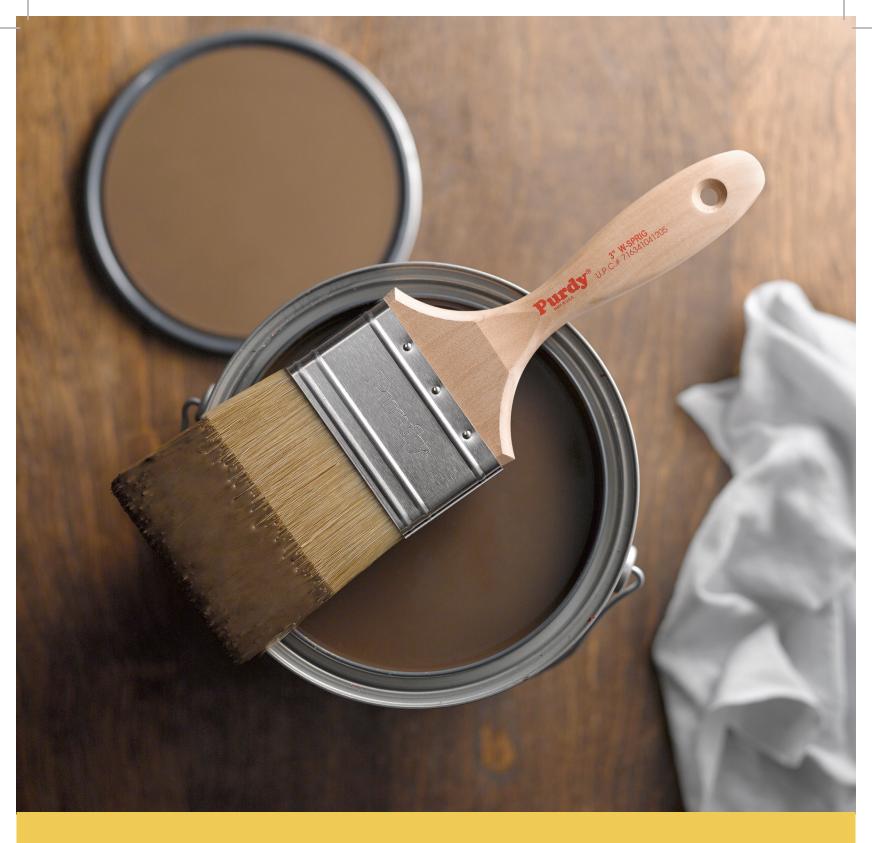
Much of the wood used today for projects is "soft" wood, such as pine or spruce. But even some hardwoods like alder or aspen are porous and tend to stain unevenly. To help ensure even stain color penetration, it is essential to pre-treat soft or porous woods with Minwax Pre-Stain Wood Conditioner. If the color is blotchy and uneven, sand to bare wood, remove dust and apply Minwax Pre-Stain Wood Conditioner according to label directions. Proceed with stain application after 15 minutes, but no more than 2 hours.

#### Solution:

#### Solution:

#### Solution:

#### Solution:





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