



# Woodline<sup>®</sup> Polyurethane



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## DESCRIPTION:

A premium, oil-modified wood floor finish formulated for interior use on residential and commercial wood floors.

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## FEATURES:

- Provides a tough, protective coat
- Slight amber color - enhances natural color of wood
- Does not require thinning under normal environmental and application conditions (65°-75°F, 40-60% relative humidity)
- Available in gloss, semi-gloss and satin
- Self-leveling
- Will adhere to most solvent-based stains and finishes and most waterborne finishes after proper preparation, drying times and curing times

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## RECOMMENDED USES:

- Residential
- Commercial
- Not recommended over white or pastel stains

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## DIRECTIONS FOR USE:

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET (#90050 FOR SATIN; #90066 FOR SEMI-GLOSS; #90010 FOR GLOSS) FOR THIS PRODUCT.

### PREPARATION:

#### RECOATING EXISTING FLOORS

1. Be sure floor is completely free of wax or oily residue. 2. Use Bona Prep™ system (see label for directions). 3. Apply 1-2 coats of WOODLINE® POLYURETHANE (see finish directions).

If Recoating a Factory Prefinished Floor, DO NOT USE WOODLINE POLY. Use only Bona Traffic™ or Bona Strong™ finishes with the Bona Prep system.

**NOTE:** BONA WOODLINE® POLYURETHANE will adhere to most stains and finishes after proper preparation, drying and curing times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY.

#### SANDING AND FINISHING NEW FLOORS

1. Sand floor using NOFMA-accepted methods. 2. For a stained floor, make your final cut with 80-grit paper and screen with 80 - 100-grit screen. 3. For an unstained floor make your final cut with a 100 - 120-grit paper and screen to 100-120-grit screen. 4. Vacuum thoroughly. 5. Tack. 6. Apply sealer and finish system (see finish directions).

### FINISHING: STIR WELL BEFORE USING!

1. WOODLINE® POLYURETHANE is a 3-coat system. For a neutral floor, begin by applying 1 coat of BONA DRIFAST™ SEALER or BONA DRIFAST™ NATURAL STAIN according to label directions, followed by 2 coats of WOODLINE® POLYURETHANE. For a stained floor, apply DRIFAST™ STAIN according to label directions, followed by 2 coats of WOODLINE® POLYURETHANE. For an unstained, natural floor, apply 3 coats of WOODLINE® POLYURETHANE. 2. Apply WOODLINE® POLYURETHANE with a lambswool applicator or brush at the coverage rate of 500 sq. ft. per gallon. Thicker application rates may adversely affect flow, leveling and drying times. Go with the grain of the wood. 3. Avoid leaving puddles of excessive amounts of finish on the floor. 4. Allow each coat to dry thoroughly (approximately 8-12 hours). Periods of high humidity and/or low temperatures will extend the drying time considerably. 5. For proper adhesion, abrade with a Bona® Conditioning Pad or 120-150 grit screen between coats of finish. Allow final coat to dry a minimum of 24 hours before use and avoid heavy traffic for 72 hours.

**NOTE:** WOODLINE® POLYURETHANE is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Polyurethane finishes will have a slight ambering effect over light-colored surfaces.

**Curing:** The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace walk-off mats until finish is fully cured. Use only a dry Bona® microfiber mop or cloth for cleaning during the first week.

**Clean-Up:** Clean application tools and equipment with mineral spirits.

**Maintenance:** Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp wipe as needed with Bona® Swedish Formula® Hardwood Floor Cleaner.

**Storage and Disposal:** Keep container closed when not in use. Do not transfer contents to other containers for storage and disposal. Do not return used material to original container; reapply or dispose of. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.

**DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA® WOODLINE® POLYURETHANE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.**

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## SPECIFICATIONS/PHYSICAL DATA:

### *Physical Characteristics:*

#### Ingredients -

**Satin and Semi-Gloss:** Oil-modified polyurethane resin, mineral spirits (solvent), driers, silica.

**Gloss:** Oil-modified polyurethane resin, mineral spirits (solvent), alkyd resin, driers.

**Color** - Gold amber

**Gloss Level** - Gloss: (60°) >90; Semi-Gloss: 60; Satin: 30

**pH** - N/A

**Odor** - Mineral spirits

**Solids** - 43.5%

**Flash Point** - Satin and Semi-Gloss: 103° F; Gloss: 110° F

OSHA Class II (Combustible liquid)

**Viscosity** - (#4 Ford cup @ 25° C) Gloss: approx. 20 seconds; Satin and Semi-Gloss: approx. 40 seconds

**Packaging** - 5 gallon pail • 1 gallon can • 1 quart can

**Density** - Gloss: 7.3 lbs./gallon (.87 S.G); Satin and Semi-Gloss: 7.8 lbs./gallon (.94 S.G)

**VOC** - Does not exceed 510 grams per liter (4.3 pounds per gallon VOC)

**Stability** - One year shelf life in unopened container

### *Application Characteristics:*

**Clarity** - Gloss: Clear; Satin and Semi-Gloss: Slightly opaque

**Coverage** - 500 square feet per gallon

**Leveling** - Good

**Percent Cured After 24 Hours** - 40%

**Defoaming** - Excellent

**Maximum Cure** - 100% after 2 weeks

**Drying Time** - 8-12 hours

**Application Tools** - Bona® Brush, lambswool applicator

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