



# Woodline® 350 Polyurethane



## DESCRIPTION:

A premium, low VOC oil-modified wood floor finish 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°-80°F, 40-60% relative humidity)
- Available in gloss, semi-gloss and satin
- Self-leveling
- Adheres to most solvent-based stains and finishes and most waterborne finishes after proper preparation, drying times and curing times
- Easy to apply
- Low odor formula
- VOC compliant in most areas (check with your Bona distributor)

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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 (#91093 FOR SATIN AND SEMI-GLOSS; #91092 FOR GLOSS) FOR THIS PRODUCT.**

### PREPARATION:

#### Recoating Existing Floors:

1. Be sure floor is completely free of wax or oily residue. 2. Use the Bona Prep™ system (see label for directions). Adhesion failure can occur if the Bona Prep™ process is not followed and the floor has not been tested for compatibility. 3. Apply 1 coat of Woodline 350 Polyurethane finish (see directions).

**If recoating a factory prefinished floor, do not use Woodline® 350 Polyurethane. Use only Bona Traffic® or Bona Strong™ finishes with the Bona Prep™ System.**

**NOTE:** BONA® WOODLINE® 350 POLYURETHANE will adhere to most stains and finishes after proper preparation, drying and curing times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous "exotics". ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND DESIRED RESULTS.

#### Sanding and Finishing New Floors:

1. Sand and prepare 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-grit paper and screen with 100-grit screen. 4. Use Tampico Brush on buffer and vacuum thoroughly. 5. Tack with mineral spirits or a dry Bona® microfiber mop or cloth. 6. Apply sealer and finish system (see finish directions).

#### FINISHING: REMOVE LID AND STIR WELL WITH A PROPER MIXING DEVICE BEFORE USING!

1. WOODLINE® 350 POLYURETHANE is a 3-coat system. For an unstained 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® 350 POLYURETHANE. For a stained floor apply DRIFAST™ STAIN according to label directions, followed by 2 coats of WOODLINE® 350 POLYURETHANE. 2. Apply WOODLINE® 350 POLYURETHANE with a heavyweight T-bar, lambswool applicator, or brush. Go with the grain of the wood. 3. Ensure coverage rate of 550-600 sq. ft. per gallon is maintained; heavier application will increase dry times. 4. Feather out each stroke/pass and avoid leaving puddles of excess amounts of finish on the floor. 5. Allow each coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade with a Bona® Conditioning Pad or 120-150 grit screen and tack with a dry or slightly water dampened Bona® microfiber mop between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

**NOTE:** WOODLINE® 350 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. Do not clean with water or detergent during the curing process. Use only a dry Bona® microfiber mop or cloth for cleaning during the first two weeks.

**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; instead, use on a different application 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® 350 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), exempt solvent, vegetable oil, silica, driers.

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

**Color** - Gold amber

**Gloss Level** - Gloss: (60°) >90; Semi-Gloss: 60; Satin: 40

**pH** - N/A

**Odor** - Mineral spirits

**Solids** - 53.0%

**Flash Point** - 105° F

OSHA Class II (Combustible liquid)

**Viscosity** - (#4 Ford cup @ 25° C) Gloss: approx. 24 seconds; Satin and Semi-Gloss: approx. 40 seconds

**Packaging** - 1 gallon can

**Density** - Gloss: 7.6 lbs./gallon (.91 S.G); Satin and Semi-Gloss: 7.8 lbs./gallon (.94 S.G)

**VOC** - Does not exceed 350 grams per liter (2.9 pounds per gallon VOC)

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

### Application Characteristics:

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

**Coverage** - 550-600 square feet per gallon

**Leveling** - Good

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

**Defoaming** - Excellent

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

**Drying Time** - 18-24 hours

**Application Tools** - Heavyweight T-bar, Bona® Brush, lambswool applicator

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## BonaKemi USA, Inc.

14805 E. Moncrieff Place, Aurora, CO 80011-1207 • (303) 371-1411 • FAX (303) 371-6958 • (800) 872-5515 • www.bonakemi.com  
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