

Bona[®]

Woodline[®] Polyurethane



DESCRIPTION:

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

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

RECOMMENDED USES:

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

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:

Abrade and Recoat Old Floors:

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

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

If recoating a Factory Prefinished Floor, do not use Woodline® Polyurethane.

Sanding and Finishing of 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® 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® POLYURETHANE. For a stained floor apply DRIFAST™ STAIN according to label directions, followed by 2 coats of WOODLINE® POLYURETHANE. 2. Apply WOODLINE® POLYURETHANE with lambswool applicator, brush, or snowplow tool. Go with the grain of the wood. 3. Feather out each stroke/pass and avoid leaving puddles of excess amounts of finish on the floor. 4. Allow each coat to dry thoroughly (approximately 8-12 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). 5. For proper adhesion, abrade with a Bona® Conditioning Pad or 120-150 grit screen and tack with water or a dry Bona® microfiber mop 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. 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; 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.

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

Bona US

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