

B1605, B1606, B1607

Waterbased Wood Floor Finish

Basic 1[®] Wood Floor Finish provides all the benefits of a waterbased urethane with the ease of application, consistent performance, and cost of an oil-modified urethane. Basic 1 is designed to perform like an oil-based finish.

FEATURES

- Excellent coverage and value
- No Limited Pot Life or Finish Wasted
- Clear Finish Clarity
- Superior Flow and Leveling
- Available in Gloss, Semi-Gloss and Satin

RECOMMENDED USES

- Residential – Use Basic 1 wherever an oil-modified urethane has been appropriate in the past.

PROPERTIES

Color.....	Milky white (dries clear)
Solids Content.....	29% +/- 2%
Chemical Resistance.....	Excellent
Defoaming.....	Excellent
Leveling.....	Excellent
VOC.....	Below 350 grams/liter
Odor.....	Mild
Gloss @ 60°.....	Gloss >85 Semi-Gloss 50-60 Satin 25-35
Dry Time.....	2-3 hours
Clean Up.....	Water
Coverage.....	550 – 700 sq. ft. / Gallon (13 – 17 sq. M/ Liter)
Flash Point.....	Greater than 200° F (93° C)
Stability.....	1 year shelf life under proper storage conditions
Storage.....	Do not store above 120° F (49° C)
Packaging.....	1 U.S. gallon container (4 gallons/case) 5 U.S. gallon pail

RECOMMENDED APPLICATORS

- Application – Use Basic Coatings[®] T-bar, trim pad, synthetic lamb's wool applicator or 1/4" nap roller

RECOMMENDED SYSTEMS

New Installations/Newly Sanded Floors	3 - 4 coats of Basic 1
Screen and Recoat	2 coats Basic 1
TyKote[®] and Recoat	1 thin coat Basic Coatings' TyKote and 1 coat Basic 1

See Basic Coatings' TyKote Technical Data Sheet for more information on the TyKote Dust-Free Refinishing System.

APPLICATION OVER STAINS

Do not use over stains.

ADDING WATER

Up to 12 ounces of water can be added per gallon of finish. Adding water will increase the flow and level time during situations of high temperature and low humidity.

SURFACE PREPARATION

1. Before sanding, clean the floor using Basic Coatings' Squeaky™ Cleaner following label instructions. Cleaning should be done to remove contaminants from the floor.
2. Sand floors using accepted NAWFA/MFMA procedures. All old finish must be removed. A NIOSH approved dust mask should be worn during sanding.
3. Finish sanding with new 120 – 150 grit screens. DO NOT USE STEEL WOOL.
4. Vacuum. Tack with clean, Basic Coatings' Microfiber Mop until all dust has been removed.

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FINISH APPLICATION

Always maintain adequate ventilation during all phases of the coating and drying process.

1. Use a stir stick to re-disperse any settlement, rock container several times.
2. Set aside for 10 minutes to allow bubbles to break.
3. Measure and record moisture content of the floor in several areas.
4. Rinse finish applicator and remove all excess water to remove loose applicator fibers.
5. Edge out about 6 inches from baseboard or wall with a paint pad or polyester brush. Stay within 2- 3 feet of the finish line to avoid lap marks, streaking or thicker film build. Be sure to feather the edge.
6. Starting about one foot from the head wall, pour a 4-inch wide line of finish the length of the floor going with the grain. Stop about three feet from the opposite wall. As close to the wall as possible, hold the applicator at a slight angle and drag it in a "squeegee" or "plowing" type motion to move the puddle from one side of the room to the other. Overlap two inches of the last pass and pull parallel passes until the entire floor is coated. Brush out all turns, stops, and other applicator marks brushing in the direction of the grain of the wood. Feather out turns with a painters pad after the T-bar has made the turn. Add finish to the puddle-line when needed to maintain a wet edge across the room. For more information on coating procedures and tips visit the training section at basiccoatings.com.
7. When 2-3 feet from exiting wall, begin to taper the puddle-line down to a nickel size bead. Back out of the room by wetting small sections of the remaining floor, brushing away from you in the same direction as the grain of the wood.
8. Allow each coat a minimum of 30 to 45 minutes to level.
9. After finish levels, place fans in an adjacent area to pull moisture away from the job site. When each coat has dried a minimum of 2-3 hours, re-measure moisture content. If moisture content is not equal to the first reading, allow more dry time before proceeding to the next coat.
10. If necessary, abrade between coats to remove debris, hair, drips, etc. or if the 24-hour window between coats has elapsed. Abrade with the pad and strip system, using 180-240 grit sanding strips. Vacuum and tack with the Basic Coatings' Microfiber Mop in between coats.
11. If the 24-hour window has elapsed, the Basic Coatings' TyKote® Dust-Free Refinishing System is an alternative to screening the floor. Refer to Tykote application procedures for details.
12. Apply all subsequent coats in the same manner.

RECOATING PROCEDURES

Do not use Basic 1 over waxed surfaces. See Basic Coatings' Technical Bulletin, Testing and Removal Procedure for Acrylic Polish and Paste Wax.

1. Tack the floor with Basic Coatings' Squeaky Cleaner.
2. Abrade with a new 120 grit screen or higher. **DO NOT USE STEEL WOOL.**
3. Vacuum. Tack floor with a clean, Basic Coatings' Microfiber Mop until all dust has been removed.
4. Apply two coats of Basic 1 using the procedure described above. Basic Coatings recommends using a National Wood Flooring Association Certified Professional whenever possible. For specific application information, refer to Basic Coatings' Basic 1 Technical Data Sheet or visit www.basiccoatings.com.

DRY TIME

Allow at least 2-3 hours between coats and 1 hour of good ventilation before closing job site. Keep air moving over floor for several hours. The floor may be opened to light traffic and furniture replaced after 24 hours dry time; however, it is susceptible to scuffing or marring. Finish will reach full cure in approximately 7 days. Do not place carpet, rugs, or cover the finish for at least two weeks after coating.

DAILY MAINTENANCE

Do not use any liquid cleaners other than water for the first 2 weeks. Use Basic Coatings' Squeaky™ Cleaner as directed for routine cleaning and maintenance once the 2-week window has passed. See Basic Coatings maintenance brochures for additional instructions.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRY USE.



WARNING! CAUSES SERIOUS EYE IRRITATION. Wear eye or face protection: Recommended: safety glasses. Wash hands thoroughly after handling. Keep closures tight and upright to prevent leakage. Keep container closed. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

OBLIGATION OF MANUFACTURER

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer.

