

**Two Component Waterbased Wood Floor Finish**

PureMatte™ is a two component matte waterbased wood floor finish specifically formulated to preserve the natural matte look of wood. PureMatte provides commercial durability, excellent wear resistance and cleanability with a classic matte look.

**FEATURES**

- Two Component Durability
- Matte, Low Luster Sheen
- Superior Flow, Leveling and Low Foam Formula
- Preserves Woods Natural Beauty
- Best in Class Soil Resistance and Cleanability
- Exceptional Application Forgiveness and Touch Up Blending

**RECOMMENDED USES**

- Residential and Commercial Floors
- Ideal for preserving the Natural Beauty of Wood Floors

**PROPERTIES**

Color.....	Colorless, Water White
Solid Content.....	30% +/- 2%
Defoaming.....	Excellent
Leveling.....	Excellent
Chemical Resistance.....	Excellent
Odor.....	Mild
VOC.....	Below 275 grams/liter
Gloss @ 60°.....	0-7
Dry Time.....	2 – 3 hours
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
Clean Up.....	Water
Storage.....	Do not store above 120°F (49°C)
Packaging.....	1 U.S. gallon container (4 gallons/case) 5 U.S. gallon pail
Application.....	Use Basic Coatings® T-bar, trim pad, roller or brush
Slip Resistance.....	Meets/Exceeds ASTM D-2047 for Static Coefficient of Friction of 0.5 or better

**RECOMMENDED SYSTEMS**

- New Installations/Newly Sanded Floors**.....2 - 4 coats of Basic Coatings PureMatte **OR** 1 - 2 coats Basic Coatings' Waterbased Sealer followed by 2 coats PureMatte
- Screen and Recoat**.....1 - 2 coats PureMatte
- TyKote® and Recoat**.....1 thin coat Basic Coatings TyKote and 1 coat PureMatte

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

**OVER STAINS AND GAME LINE PAINTS**

**For Stains:** Allow stains to dry per manufacturer's directions or longer depending on environmental conditions.

**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. Sand floors using accepted NFWA/MFMA procedures. All old finish must be removed. A NIOSH approved dust mask should be worn during sanding.
2. Finish sanding with new 120 – 150 grit screens. DO NOT USE STEEL WOOL.
3. 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. Measure moisture content of floor in several areas.
2. Use a stir stick to re-disperse any settlement, rock container several times.
3. While stirring finish, slowly add Basic Coatings XL Catalyst. Continue mixing 30 seconds after addition is complete, allow 10 minutes set time before application. XL Catalyst can irritate skin and eyes upon contact; please use correct PPE.
4. When catalyzed material is over 24 hours old please refer to the Basic Coatings Technical Bulletin Recatalyzing Basic Coatings Finishes.
5. Rinse finish applicator and remove all excess water to remove loose applicator fibers.
6. 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.
7. 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](http://basiccoatings.com).
8. 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.
9. Allow each coat a minimum of 30 to 45 minutes to level.
10. 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.
11. 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 Microfiber Mop in between coats.
12. 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.
13. Apply all subsequent coats in the same manner.

## RECOATING PROCEDURES

DO NOT USE PureMatte™ 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 per label directions.
2. Abrade with new 100 or 120-grit screens or use the pad and strip system. DO NOT USE STEEL WOOL.

3. Vacuum. Tack the floor with a clean Basic Coatings Microfiber Pad until all dust has been removed.
4. Apply 1 – 2 coats PureMatte using the procedures outlined above.

## 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 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

Caution: May cause eye irritation. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not ingest. 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 with gentle stream of water. Call a physician if irritation persists. IF SWALLOWED: Do NOT induce vomiting. Rinse out mouth with water. Call a physician.

## 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.

