

B1687, B1688, B1689, B1690

Waterbased Wood Floor Finish

StreetShoe[®] OPT Waterbased Wood Floor Finish with XL Catalyst is a waterbased system formulated especially for high traffic wood floors. It provides a clear finish that remains unmatched in performance and durability.

FEATURES

- Nano Technology for Extreme Durability.
- High Build Formulation
- 230 VOC: LEED compliant.
- Apply directly over Stain; Easy to apply.
- Four sheens (Commercial Gloss, Commercial Satin, Commercial Semi-Gloss, Commercial Super Matte).
- Ultimate in durability.

RECOMMENDED USES

- **Commercial** – Meets ADA requirements for use in hotels, restaurants, shopping centers, dance floors, classrooms, stages, offices, and retail establishments.
- **Sports** – Maximum durability for gymnasiums, exercise and aerobic floors.
- **High Wear Residential** – Kitchens, entryways and living rooms.

PROPERTIES

Color in Container.....	Milky white (dries clear)
Solids Content.....	31%
Chemical Resistance	Excellent
Defoaming.....	Excellent
Leveling.....	Excellent
VOC.....	Below 230 grams/liter
Odor.....	Mild
Gloss @ 60° on wood	Commercial Gloss>80 Commercial Semi-Gloss 45-50 Commercial Satin 25-30 Commercial Super Matte 10-15
Pot Life	Once catalyzed: 24 hours
Dry Time.....	Minimum 2-3 hours
Clean Up.....	Water
Coverage	450 – 550 sq. ft. / Gallon (11 – 16 sq. M/ Liter) <i>*Depending on application methods</i>
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 US plastic gallon bottle (4 per case); 5 US gallon plastic pails

RECOMMENDED SYSTEMS

Ideal for use in Residential, Commercial, or Sport Wood Flooring applications.

APPLICATION

Read and understand technical data sheet and associated safety data sheet completely before beginning installations. Always use appropriate personal protective equipment. Prior to beginning a project, apply in an inconspicuous area to test and become familiar with your complete application method and to ensure product satisfaction. Follow industry standards and flooring manufacturer's recommendation for acclimation, design, layout, and application of wood flooring materials.

RECOMMENDED APPLICATORS

Professional T-Bar/Pad, Roller, Paint Pad, or Brush can be used.

MIXING XL CATALYST (PART B OF 2-PART SYSTEM) INTO STREETSHOE OPT

Prior to adding XL Catalyst, use a stir stick, rock, or shake container several times, to thoroughly mix and re-disperse any settlement. While stirring finish with stir stick, slowly add the full amount of XL Catalyst (3 ounce bottle for 1-Gallon; 13 ounce bottle for 5-Gallon) into pail. Once all the catalyst has been added, continue to stir until both components are thoroughly mixed. (Approximately 30 more seconds.) Set aside for approximately 10 minutes. It is important to stir from time to time to prevent settling. **ADDING WATER:** Up to 12 ounces of potable water can be added per gallon of finish. Adding water will increase the flow and level time. (Particularly helpful when jobsite has higher temperatures or lower humidity.)

SURFACE PREPARATION

Sand floors using accepted NWFA/MFMA procedures. **PLEASE NOTE:** After final sanding, be sure to record moisture readings throughout installation. Moisture readings during installation provide a baseline/ benchmark for when to begin next application steps. Always make sure moisture is within acceptable levels for region of the project. Thoroughly vacuum floor prior to application. Tack with clean dry towels until all dust has been removed.

FINISH APPLICATION (PRE-APPLICATION):

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

- Restrict air flow during application to help prevent premature drying.
- Measure and record moisture content of floor in several areas.
- Rinse applicator and remove all excess water. This also helps to remove loose fibers.

FOR NEW INSTALLATIONS / NEWLY SANDED FLOORS

Apply compatible stain, sealer, and/or paint as designed; allow to dry per directions, or longer depending on jobsite conditions. Followed by 2 coats of StreetShoe OPT.

T-BAR APPLICATION: Pour a 4" wide line of finish along the starting wall. Using a clean, pre-dampened T-Bar applicator, draw the applicator in the direction of the grain of wood at a slight angle. While keeping the wet edge in the middle of the T-Bar, move the finish puddle with the grain of wood, wall to wall. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. Feather out all turns and touch up any missed areas if seen right away.

ROLLER APPLICATION: Using a clean, pre-dampened microfiber roller, apply finish in the direction of the grain of wood. Apply evenly at the recommended coverage rate. Feather out during application to avoid streaks, puddles, lap and turn marks.

RECOATING PROCEDURES

DUST-FREE PROCESS: Please refer to Basic Coatings TyKote[®] Dust-Free Refinishing System Instructions. (System includes IFT[™], Squeaky[®] cleaner, and TyKote[®].)

SCREEN AND RECOAT PROCESS: Properly clean, lightly abrade with 180 grit screen or equivalent, vacuum, and tack floor to achieve surface that finish can properly adhere to. Always do adhesion test in inconspicuous area prior to starting project.

- Allow a minimum of 30 - 45 minutes to level.
- After finish levels, allow increased and balanced air movement and fresh air exchange. Proper air movement will help dry the finish.
- After a minimum 2 - 3 hours (under good conditions), re-measure moisture content. If moisture content is not equal to the first reading, allow more dry time.
- When proper moisture content is achieved, apply another coat of finish following same application procedures described above.
- 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.
- Between coats, vacuum and tack with a Basic Coatings Microfiber Mop dampened with Squeaky[®].
- If the 24-hour window has elapsed, the TyKote[®] Dust-Free Refinishing System is an alternative to screening the floor. Refer to TyKote application procedures for details.
- Additional coats can be applied for increased protection, especially in heavy-traffic or pet areas.

Basic Coatings recommends using a NWFA/MFMA/Industry Certified Professional.

CLEAN-UP: Application tools should be thoroughly cleaned with water immediately after use.

DRY/CURE TIME: Allow at least 2 - 3 hours between coats. Once you increase air flow, keep air movement for several hours to ensure proper curing. Please refer to specific product technical data sheet for specific product information. In general, light foot traffic after 24 hours is acceptable. Furniture can be carefully replaced, however finish is susceptible to marring and scratching until the finish is fully cured - approximately 7 days. Do NOT place carpet, rugs, or cover the finish for at least two weeks after the finish has dried.

COVERAGE: Average of 450 - 550 sq ft/gal (11 - 13 sq m/l), depending on wood flooring species, porosity, and other jobsite conditions.

LIMITATIONS: Do not apply over acrylic or waxed surfaces.

FLOOR CARE: Use only Basic Coatings microfiber mop for first 7 days; no cleaners. Per industry recommendations, use walk-off mats at all entrance doorways to help keep out dirt and grit; sweep and vacuum daily; and use felt pads under furniture legs and appliances. Once fully cured, use only Basic Coatings Squeaky[®] Hardwood Floor Cleaner with microfiber mop for routine maintenance.

STORAGE: Bring to room temperature and mix thoroughly before using. Do not store above 120°F (49°C). KEEP FROM FREEZING.

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.

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: Flush with large quantities 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.

