



TECHNICAL DATA

STREETSHOE®

With XL Catalyst
B0680, B1644, B1643, B1645

Typical Properties and Application Procedures

SYSTEM DESCRIPTION

StreetShoe® Commercial Wood Floor Finish with XL Catalyst is a water based system formulated especially for high traffic wood floors. It provides a clear finish that remains unmatched in performance and durability. StreetShoe contains a special UV inhibitor that provides even more protection for your floor from the sun's harmful rays.

RECOMMENDED USES

Commercial – Meets ADA requirements for use in hotels, restaurants, shopping centers, dance floors, classrooms, stages, offices, and retail establishments.

Sports – MFMA approved for gymnasiums and exercise and aerobic floors.

High Wear Residential – Kitchens, entryways and living rooms.

TYPICAL PROPERTIES

Color in Container.....	Milky white (dries clear)
Solids Content.....	31%
Chemical Resistance	Excellent
VOC	When catalyzed (2% by volume), maximum VOC does not exceed 350 grams/liter, excluding water
Flash Point	Greater than 200° F
Luster @ 60° on wood.....	Gloss: >80 units; Semi-Gloss: 45-55 units; Satin: 25-30 units; Super Matte: 10-15 units
Freeze/Thaw Stability	Stable for at least 5 cycles (if frozen, thaw completely before using)
Pot Life	Once catalyzed: 24 hours
Dry Time	Minimum 2-3 hours between coats and 1 hour of good ventilation before closing job site. Use of fans and moisture meter is recommended.
Clean Up	Water
Storage	Do not store above 120°F (49C)
Packaging	1 US gallon plastic pail (4 per case); 5 US gallon plastic pails

COVERAGE

Approximately 550-700 square feet per gallon, depending on conditions.

RECOMMENDED APPLICATORS

Basic T-bar Applicator and trim pad. Apply finish per the recommended square foot coverage rate.

RECOMMENDED SYSTEMS

Full Sand - 2 coats Commercial Catalyzed Sealer, Hydroline Sealer, Lock 'N Seal, Emulsion + 1-2 coats StreetShoe

Recoat – 2 coats StreetShoe or use TyKote® Dustless Recoating System with 1-2 coats StreetShoe

OVER STAIN

Allow oil stains to dry per manufacturer's directions or longer depending on environmental conditions. Apply 2 coats of Commercial Catalyzed Sealer, Emulsion, or Lock 'N Seal followed by StreetShoe. To avoid tannin pull, use Lock 'N Seal as a sealer. **A test board is recommended with any stain to insure compatibility and color acceptance.**

ADDING WATER

Up to 12oz 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 Squeaky Cleaner following label instructions. Cleaning should be done to remove contaminants from the floor before sanding.
2. Sand floors using accepted NOFMA/MFMA procedures. All old finish must be removed. **A NIOSH approved dust mask should be worn during sanding.**
3. Finish sanding with a new 120-grit screen. **DO NOT USE STEEL WOOL.**
4. Vacuum. Tack with a clean, dry Basic microfiber mop until all dust has been removed.
5. Apply 2 coats Commercial Catalyzed Sealer, Hydroline Sealer, Emulsion, or Lock 'N Seal according to label instructions.

MIXING XL CATALYST

1. Use a stir stick to re-disperse any settlement. Rock container several times.
2. While stirring finish, slowly add one 3-ounce bottle XL Catalyst per gallon of StreetShoe . For 5-gallon pail, slowly add one 13-ounce bottle XL Catalyst to pail while stirring. Continue mixing for 30 seconds before pouring into pour can.
3. When catalyzed material is over 24 hours old. Refer to Technical Bulletin for “Re-Catalyzing StreetShoe ”. **XL Catalyst can irritate skin and eyes upon contact. Wear proper protection.**

FINISH APPLICATION

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

1. Measure moisture content of floor in several areas. We recommend using a Wagner Dual Depth L607 Moisture Meter or equivalent.
2. Rinse refill applicator and remove all excess water. This helps to remove loose fibers.
3. Edge out about 6 inches from the baseboard or wall with a paint pad or polyester brush. Stay within 2-3 feet of the puddle line to avoid lap marks, streaking or thicker film build. Be sure to feather the edge.
4. 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 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 puddle-line. 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.
5. 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.
6. Allow each coat a minimum of 30-45 minutes to level.
7. 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.

8. 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.
9. If the 24-hour window has elapsed, the TyKote® Dustless Recoating System is an alternative to screening the floor. Refer to TyKote application procedures for details.
10. Apply second coat in the same manner.

RECOATING PROCEDURES

NOTE For fast, easy recoating, try Basic’s TyKote Dustless Recoating System. The TyKote system is compatible with most urethane finished floors and doesn’t require screening. Refer to TyKote directions for complete details.

1. DO NOT USE StreetShoe over waxed surfaces. See technical bulletin, “Testing for Waxes and Polishes”.
2. Tack the floor with Basic Squeaky Cleaner and the Basic Microfiber Mop following label instructions.
3. Abrade with a new 100 or 120 grit screen. Make sure all shine is screened from the floor. DO NOT USE STEEL WOOL.
4. Vacuum. Tack floor with a Basic Microfiber Mop lightly dampened with water or Squeaky Cleaner solution until all dust has been removed.
5. Apply two coats of StreetShoe using the procedure described 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 completion of 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’s maintenance brochures for additional instructions.

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 their 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.