



## TECHNICAL DATA

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# STREETSHOE® COMMERCIAL WOOD FLOOR FINISH

## Typical Properties and Application Procedures

4X0405, 4X0408

### PRODUCT DESCRIPTION

StreetShoe Commercial Wood Floor Finish is a water-based urethane coating 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** - MFMA approved for sports floors; hotels, restaurants, shopping centers, dance floors, assembly halls, classrooms, stages, offices.

### 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 400 grams/liter, excluding water and exempt solvents
Flash Point .....	Greater than 200° F
Luster @ 60° on wood.....	Gloss: >80 units; Semi-Gloss: 45-55 units; Satin: 25-30 units; 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 3 hours between coats and 1 hour of good ventilation before closing job site. Use of fans and moisture meter is recommended. Allow 24 hours before allowing regular foot traffic on floor. Do not replace rugs for at least 2 weeks.
Clean Up .....	Water
Storage.....	Do not store above 120°F (49C)

### RECOMMENDED APPLICATORS

Basic's Applicator, paint pad

### COVERAGE

Approximately 600-800 square feet per gallon with Basic's Applicator is recommended, depending on conditions.

### RECOMMENDED SYSTEMS

**Full Sand** - 1-2 coats Commercial Catalyzed Sealer; 2 coats catalyzed StreetShoe

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

### PACKAGING

1 US gallon plastic jug (4 per case); 5 US gallon plastic pails; 55 US gallon plastic drums (special order only).

### SURFACE PREPARATION

1. Before sanding, clean the floor using Basic's 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 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 clean, dry towels until all dust has been removed.
5. Apply two coats Commercial Catalyzed Sealer according to sealer instructions.

## MIXING 2X CATALYST

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

1. Shake or mix the finish container several times.
2. Pour finish into a clean, dry plastic pour can before adding catalyst.
3. While stirring finish, slowly add 2X Catalyst to finish (one 3-ounce bottle per gallon or one 13-ounce bottle per five gallons). Continue mixing for 30 seconds after adding catalyst.
4. Use only Basic 2X Catalyst. Never add extra amounts of catalyst. Never use catalyzed material that is over 24 hours old and never mix catalyzed material with uncatalyzed material. **2X Catalyst can irritate skin and eyes upon contact. Wear proper protection.**
5. Set aside for approximately 10 minutes to allow bubbles to break.

## FINISH APPLICATION

1. Measure moisture content of floor in several areas.
2. Rinse refill applicator and remove all excess water. This also helps to remove loose fibers.
3. Edge out about 6 inches from the baseboard or wall with a paint pad or polyester brush. Be sure to feather the edge.
4. Starting about one foot from the head wall, pour a 4-inch wide line of finish going with the grain of the wood. 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. Continue pulling parallel passes until the floor is coated. Brush out all turns, stops, and other applicator marks brushing the direction of the puddle-line. 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 3 hours, re-

measure moisture content. If moisture content is above the first reading, allow more dry time before proceeding to the next application.

8. It may not be necessary to abrade before final coat unless the previous coat has been allowed to dry longer than 6 hours. If the 6-hour window has elapsed, abrade with a new 120 or finer screen. Vacuum and tack with water-dampened towels between coats.
9. If the 6-hour window has elapsed, the TyKote Dustless Recoating System is an alternative to screening the floor. Refer to TyKote application procedures for details.

## RECOATING PROCEDURES

<b>NOTE</b>	For fast, easy recoating, try the 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.
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1. DO NOT USE catalyzed StreetShoe over waxed surfaces. See technical bulletin: "Testing for Waxes and Polishes".
2. Tack the floor with Basic's Squeaky Cleaner 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 the floor with clean, water-dampened towels until all dust has been removed.
5. Apply two coats of catalyzed StreetShoe using the procedure described above.

## DRY TIME

Allow at least one hour of good ventilation before closing job site and three hours between coats. Keep air moving over floor for several hours. The floor may be opened to light traffic 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 or rugs over finish for at least two weeks after completion of coating.

## DAILY MAINTENANCE

Do not use cleaners on the floor for the first 2 weeks. Use Basic's Squeaky Cleaner as directed for maintenance; please 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.