

B1692, B1693, B1694

Advanced Clear One-Component Wood Floor Finish

MainStreet™ is a one-component, clear, commercial grade, super self-leveling, waterbased urethane wood floor finish. MainStreet incorporates super self-leveling technology that improves flow and leveling for the ultimate in ease-of-application in a wood flooring finish.

FEATURES

- Advanced single-component, clear, waterbased urethane wood floor finish.
- Super self-leveling technology improves flow and defoaming during application.
- All the advantages of a waterbased formula including speed of application and improved dry times - which allows for more projects throughout the year.
- Available in Commercial Semi-Gloss, Commercial Satin and Commercial Super Matte.
- Available in (2 x 1 Gallon)/Case(s) for ease of stocking and rotating inventory.
- MAS Certified Green® for Low Emissions.

RECOMMENDED USES

- An excellent choice for professionals that are interested in providing a more uniform film thickness and improved appearance for jobsite applied finish projects.
- Preserves the natural beauty and characteristics of wood flooring.
- Ideal for use in residential or light commercial applications.

PROPERTIES

Color.....	Milky appearance; dries clear
Solid Content.....	30% +/- 2%
Defoaming.....	Exceptional
Leveling.....	Exceptional
Chemical Resistance.....	Excellent
Odor.....	Mild
VOC.....	Below 165 grams/liter
	Commercial Semi-Gloss 45 - 50
	Commercial Satin 25 - 30
	Commercial Super Matte 5 - 15
Dry Time.....	2 - 3 hours
Coverage.....	450 - 550 sq. ft. / Gallon (11 - 13 sq. M/ Liter)
Flash Point.....	Greater than 200°F (93°C)
Shelf Life.....	1 year shelf life under proper storage conditions
Clean Up.....	Water
Storage.....	Do not store above 120°F (49°C)
Packaging.....	1 U.S. (3.7 L) gallon container (2/case)

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 3/8" microfiber roller is preferred method of application; trim pad or T-bar can also be used.

MIXING

Vigorously shake well before using - then set aside for at least 20-30 minutes prior to use. It is important to stir (not shake) from time to time to prevent settling. For lower sheens, the use of stir stick may be needed to breakup any settling in bottom of container.

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.

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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 finish. If tannic acid or other naturally occurring substances are present (e.g., white oak), use compatible tannin blocking sealer (e.g. VersaSeal®).

ROLLER APPLICATION: Using a clean, pre-dampened 3/8 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.

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.

FOR RECOATING FLOORS

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 NAWFA/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.

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

PRECAUTIONS: May cause 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.

