

Waterbased Wood Floor Stain

HyperTone™ Wood Floor Stain is a revolutionary penetrating water/oil hybrid stain designed to safely change the color of wood flooring to complement any design style prior to the application of an approved Basic Coatings® Sealer and Finish System.

HYPERTONE COLOR:

Clear Base
Neutral
Slate
Amber Oak
Yellow
Onyx
Hickory
Jet Black
Blue
Cabernet
Deep Red
White
Provincial
Tobacco

PRODUCT NUMBER:

B1900
B1901
B1902
B1903
B1904
B1905
B1906
B1907
B1908
B1909
B1910
B1911
B1912
B1913

FEATURES

- Proprietary water/oil hybrid technology
- Low Odor
- Non-Flammable; stain rags of this product will not spontaneously combust
- Easy to Apply; Easy Cleanup
- Fast Drying
- Excellent for maple, oak, and all wood floor species
- Available in 14 Standard Colors; including primary colors
- Can be mixed and matched for Custom Colors
- <250 VOC

RECOMMENDED USES

Ideal for use in any Residential, Commercial, or Sports Flooring wood flooring application. When applied as designed, it can be used with almost all species of hardwood flooring.

PROPERTIES

Technology Proprietary water/oil hybrid technology
Color 14 Standard Colors; can be mixed for custom colors
Coverage 700-800 sq.ft. per Gallon
Dry Time Typically 2-4 hours under ideal conditions (70° F / 50% RH); heavy pigmented colors and product mixed with StainGlide will have extended dry times.
Odor Mild
Cleanup Water or Soap and Water
Packaging (2 x 1 Gallon)/Case
VOC <250 grams/liter
Stability 1 Year Shelf Life
Storage Do not freeze; do not store above 120 Degrees
Freeze/Thaw Stability passes ASTM D 2243 (3 cycles)

RECOMMENDED APPLICATORS

Can be applied with high quality 3/8" microfiber roller, paint pad, buffer, or brush.

RECOMMENDED SYSTEMS

Can be used prior to the application of Basic Coatings Lock 'N Seal Waterbased Wood Floor Sealer. Recommended Basic Coatings finishes over Lock 'N Seal include: PureMatte™, StreetShoe™ NXT, EasyStreet™, EmulsionPro™, GymShoe™, Hydroline Plus, or Player's Choice One™.

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.

Restrict air flow during application to help prevent premature drying.

ADDING STAINGLIDE™

If you have dry or high heat conditions, or want to increase working time, you can add up to 18 ounces of Stain Glide per gallon to help extend dry time, blend and reduce lap marks. This additive will also aid in the application of white or darker colors. When adding Stain Glide allow more dry time. Please refer to local and regional regulations regarding VOC restrictions when using this product as an additive.

SURFACE PREPARATION

Sand floors using accepted NWWFA/MFMA procedures.

Please note: After final sanding, be sure to record moisture readings throughout installation before water-popping and/or staining the floor. 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 water-popping.

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HYPERTONE™ STAINS

WATER-POPPING OF FLOOR

As with most hardwood flooring stains, water-popping is recommended to open the grain and allow more uniform, deeper, and richer color penetration.

Water-pop floor in uniform manner. Since this product is a unique waterbased formula, there is no need to wait for the floor to dry completely before beginning application of stain. Do not apply to flooring that has standing water / puddles.

MIXING OF STAIN

Prior to applying stain, shake container thoroughly. If more than one gallon is needed or a custom color formula is being used, mix enough stain to do the entire project to ensure uniform color. After shaking, pour from original containers into a single larger container. Stir stain from time to time to prevent settling and help ensure uniform color. Pour stain into large clean plastic container for ease of using application roller.

APPLICATION OF STAIN

Application of stain is easiest with a 2 person team. The first person to apply the stain, the second person to wipe off and blend in the stain, working as a team to keep a wet edge. (For larger projects: It's recommended to use tape at start/stop points to prevent lap lines.)

Apply stain liberally and uniformly to saturate wood flooring with a high quality 3/8" microfiber roller going with the grain in 24" to 36" wide rows. Always apply the stain with the grain. When cutting in edges feather out stain to blend into the field, do not leave straight stain lines against the grain. Use paint pad or brush for edges. Keep rows narrow enough to reach by hand when wiping off and blending stain. While applying stain, cut in the edges as you proceed across the room. Do not "cut in" the edges of the room ahead of time as that will lead to lap lines. (Not sure this is needed)

Immediately wipe off excess stain with clean white terry cloth or thermal blanket rags.

Use the first rag to remove excess stain. Use a light touch as all you are trying to do is pick up the excess stain, not remove the color. Use a second rag to remove any heavy areas missed and to blend in stain to a uniform appearance. When overlapping previous rows, thoroughly rewet the edge, and wipe to blend in and eliminate any lap lines.

Tip: As the first excess rag becomes loaded up, discard it and make the blending rag your new excess stain rag; grab a new rag for blending. Repeat.

Tip: Stained floor can be walked on carefully after about 15 minutes under ideal conditions.

Using buffer. If using a buffer is desired, apply an initial row of stain along the starting wall and wipe off stain as described above. Then continue by applying stain with 3/8" microfiber roller and then use a thick white pad on standard 175 rpm buffer. Buff in the stain until worked into uniform color. Following the buffer as you progress across the room, apply the stain to the edges and hand wipe thoroughly blending into the field. Add additional stain where needed. Continue the process in rows across the room. Do not leave excess stain or puddles on the floor. When the buffer is not in use, tip the buffer back to prevent burn in of stain from the pad. As buffing pad loads up with stain, flip it over. Replace pad after both sides are loaded up. Each pad will cover approximately 300 to 400 sq.ft. each. Never use heavy weights or high speed buffer.

Once application of stain is complete, wait 15-20 minutes, then allow increased and balanced air movement and fresh air exchange. Proper air movement of air will help dry the stain.

CLEAN-UP

This product can be cleaned with soap and water. In most cases, the stain can be wiped off trim and walls with a damp rag when fresh.

DRY TIME

Typically 2-4 hours under ideal conditions (70° F / 50% RH); heavy pigmented colors and product mixed with Glide will have extended dry times. Stain is dry when moisture readings are back to the original baseline/benchmark readings from before application of stain (plus/minus 2 percentage points).

Temperature, humidity, and air flow will affect dry times; lower temperatures, high humidity, or lack of airflow and fresh air exchange will extend dry times.

Although moisture readings may get to original baseline/benchmark levels, it's strongly recommended that initial coats of sealer or finish not be applied prior to 24 hours after application of stain.

IMPORTANT STAIN TIPS:

- Do not apply using rags; the stain will be too uneven.
- Do not use denatured alcohol to water-pop the floor.
- Do not apply when floor is in direct sunlight as it can cause premature drying.
- Do not "cut in" the edges of the room ahead of time; address edges as you apply stain in rows.
- Interior Use Only.
- Use only thermal blanket or terry cloth rags. Tee shirt or other rags are not absorbent enough and will smear the stain.
- Do not leave excess stain on the floor. This can result in color pull or adhesion failure.
- Do not use thin white buffing pads or carpet pads as they create excessive heat and can create lap marks.
- Wipe up excess from any drips.
- Basic Coatings does not test compatibility of competitive sealers/finishes. If interested in using other sealers/finishes, please contact manufacturer of the products for appropriateness of use.

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.

