



## Grand Oil•n•H2O Wood Floor Finish Technical Data Sheet



### PRODUCT DESCRIPTION

Absco Grand Wood Floor Finish is the newest generation of state-of-the art wood floor finishes for the professional. Absco grand combines the most advanced waterbased technology with oil-modified polyurethane for beauty and durability. Featuring Oil•n•water, 100% urethane technology, Absco Grand needs no separate crosslinker to provide tough protection for wood floors. No thinning required.

### RECOMMENDED USES:

Absco grand Wood Floor Finish is recommended for interior residential wood. Not recommended for white or light stained floor.

### TYPICAL PROPERTIES

<b>Color in Container</b>	Yellowish white (Dries clear)
<b>Solids Content</b>	30+/-1%
<b>Chemical Resistance</b>	Excellent
<b>VOC</b>	VOC does not exceed 275grams/liter
<b>Flash Point</b>	198°F
<b>Sheen</b>	Gloss: >80 units @ 60° on wood Semi-Gloss: 50-60 units @ 60° on wood Satin: 25-30 units @ 60° on wood
<b>Freeze/Thaw Stability</b>	Stable (if frozen, thaw completely before using)
<b>Shelf Life</b>	Unlimited in unopened container
<b>Dry Time</b>	2 hours under good conditions
<b>Clean Up</b>	Water
<b>Application method</b>	T-bar applicator, Synthetic waterborne applicator and nylon brush.
<b>Coverage</b>	500-550 sq. feet per gallon.

**Proper surface preparation is essential to achieve a high quality finish. Read the MSDS sheet and wear proper protection, which may include gloves, eye protection, and/or other protective devices.**

#### **Surface Preparation: New or Newly Sanded Floors or Wood Surfaces:**

Prepare the floor according to NWFA or NOFMA accepted standard. The final pass before application of Absco Grand and sealer should be a #150 grit screen pad or sandpaper. Remove dust completely by sweeping, vacuuming and wiping the floor or work surface with a lint free cloth lightly dampened with water. The floor or work surface and room temperature should be at least 65°F.

#### **Surface Preparation: Previously Finished Floors or Wood Surfaces:**

Remove old finish in poor condition. If the old finish is shellac or contains wax or any stearate, regardless of the condition, remove it completely then follow surface preparation for New Wood Surfaces. If old finish is still sound and good, screen the work surface with a #150 screen disc, #180 grit sand paper, maroon pad or similar. Remove dust completely by sweeping, vacuuming and wiping the work surface with a lint free cloth lightly dampened with water. The work surface and room temperature should be at least 65°F.

**REMEMBER TO STIR THIS PRODUCT BEFORE AND DURING USE. LET IT STAND FOR 10 MINUTES AFTER STIRRING.**

**absolute coatings, inc.**

Wood Finishes for Professionals™

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**Application:** Apply in well ventilated area by nylon brush, or synthetic waterborne applicator at room temperature and not in direct sunlight. Slightly dampen applicator with finish prior to starting. Pour finish onto floor in a 4" strip along the starting wall. Apply finish with the grain of the wood. Pull the applicator towards you at a slight "snowplow" angle. Remember to keep a wet edge as you work. Feather all turns and stops in the direction which the applicator was pulled. When you reach the end wall, pull the applicator around in a sweeping motion, without lifting it from the floor. Feather turn, and gently touch any missed spots. Apply at recommended coverage in thin coats.

**Application over stain:** Absco Grand should adhere well to most stain, but a test for adhesion over brands other than Last•n•Last stain is recommended. Use Last•n•Last Classic Wood Stain following instruction on label. Allow the stain to dry a minimum of 24 hours under good conditions. Make sure the stain is completely dry before applying the finish or sealer.

**Drying Time:** When applied according to directions, and in thin coats, Absco Grand should be dry to the touch in 1 hour. Allow minimum of 2 hours between coats. Heavy finish application, high humidity or lack of airflow will extend drying times. Absco Grand completely cures within 2 weeks. Please allow the finish to be fully cured for area rugs or mats to be put down. The floor is susceptible to scuffing and marring before full cure.. No more than two coats are recommended per day.

**Clean up:** Use water to clean brushes and applicators.

**Maintenance:** Absco Grand never needs waxing. We recommend Polycare Floor Cleaner as the safe and effective cleaning product for all polyurethane coated surfaces. It has a unique soap-free, no rinse formula which will not harm polyurethane or varnished wood surfaces.

**FIRST AID: If swallowed:** Call physician immediately. **For Skin,** Wash thoroughly with soap and water. **Inhalation:** If affected, immediately seek fresh air. If symptoms persist, get immediate attention. **For eye contact:** Flush eyes with water IMMEDIATELY! Then remove any contact lenses. Continue flushing with water for at least 15 minutes. If irritation persists, get medical attention.

#### **HEALTH AND SAFETY PRECAUTIONS**

VAPOR AND SPRAY MIST HARMFUL. MAY CAUSE DIZZINESS, HEADACHE, OR NAUSEA. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION.

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Close container after each use. Use only with adequate ventilation. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

#### **LEGAL DISCLAIMER**

Manufacturer's Warranty: Absolute Coatings, Inc. and its distributors' only obligation shall be to replace such quantity of the product proved to be defective. As a professional product, the user accepts full responsibility for the applicability of this product for their specific use. 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.

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