

# H<sub>2</sub>Oil®

## WATERBORNE WOOD FINISH



EXCLUSIVELY DESIGNED  
FOR THE TRANSITION  
FROM OIL-BASED TO  
WATERBORNE  
WOOD FINISH



## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

ProCoat® H2Oil® is a one-component, self-leveling, oil modified, waterborne urethane. H2Oil® self-crosslinks when exposed to oxygen, to develop an extremely durable film. H2Oil® exhibits outstanding scuff, mar, and chemical resistance. It has the depth and gloss of an oil modified urethane (O.M.U.) H2Oil® is formulated for the best transition from oil-based to a waterborne wood finish.

### PRODUCT FEATURES

- Easy Application
- Fast Dry Time
- Excellent Durability
- Bubble Free
- The Look of Oil
- 1-Component, No Waste
- No Hazardous Cross-Linker
- Environmentally Friendly
- V.O.C. Compliant

### PRODUCT USES

- Wear Demanding Applications
- Ideal for wood flooring
- Recommended for residential, commercial, & sport applications

### TYPICAL PROPERTIES

FINISH TYPE	Oil Modified Waterborne Urethane
COLOR	Light Amber
SOLIDS CONTENT	32% +/- 2%
VOC	<210 g/l
WEIGHT/GALLON	8.60 lbs/gal
COF	0.86 SCOF
KOENIG HARDNESS	65
TABER CS17 1000G@1000C	35 mg loss
FLASH POINT	>200°F (93°C)
ODOR	Mild, Non-Offensive
CLEAN UP	Water
COVERAGE RATE	450-600 sq ft/gal
APPLICATION	Roller, T-Bar, Trim Pad, Brush, Spray
PACK SIZE	4 x 1 Gallon (36 boxes/pallet)
SHELF LIFE	1 year from date of production (unopened)
SHEEN (60°)	Gloss (90), Semi-Gloss (55), Satin (25), Matte (15)
STORAGE/TRANSPORT	Temperature must not fall below freezing or exceed 100° during storage/transport
DISPOSAL	Waste & empty containers should be handled in accordance with local regulations
DRYING TIME, UNTIL	Ready for sanding/recoating: 2-3 hours* Light Use: 24 hours* Fully Cured: 5 days*
	* = under normal climate conditions, 65°F - 80°F /40-60% RH

FOR TECHNICAL ADVICE CONTACT (800) 962-0344

**PROCOAT**  
Hardwood Floor Coatings and Specialty Products



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Address: 100 Commerce Park Drive  
Cabot, Arkansas 72023

## APPLICATION PROCEDURES

### T-Bar Application

- Shake coating vigorously for 30-45 seconds and let sit 10-15 minutes before applying.
- Pour a 6" to 8" wide line of finish along the starting wall.
- Following the grain of the wood, draw a clean, pre-dampened applicator forward.
- Following the grain of the wood, move the finish toward the opposite wall.
- Hold the applicator at a snowplow angle to maintain a wet edge at all times.
- Maintain at least 3" wide wet edge at all times to ensure proper coverage rate.
- To prevent lapping and dry marks, use recommended coverage 500 square foot per gallon.
- Do not spread too thin.
- When cutting in floor, never work more than five feet ahead of the person applying the finish.
- For smoothest results, before applying final coat, buff with conditioning pad.
- Always vacuum and tack thoroughly with a slightly water-dampened mop or cloth after abrading.

### Roller Application

- Shake container vigorously for 30-45 seconds and let sit 10-15 minutes before applying.
- The use of 3/8 or 1/4 microfiber rollers are suggested.
- The applicator should evaluate each application and use the appropriate roller material and size determined by the porosity of the substrate being coated.

### Recoating

Floor must be free of wax, polish, and oily residue. Use ProCoat® Clean & Prep™ System to ensure proper adhesion. If the recoating process is not followed and floor compatibility not determined, adhesion failure can occur.

### Intercoat Abrasion

It is unnecessary to abrade between ProCoat® Waterborne sealer & finish coats unless more than 24 hours has passed since the previous coat was applied. For smoothest results, abrade between each coat as necessary using 180-240 grit abrasives.

## PREVENTION & RESPONSE

Wash hands thoroughly. Wear protective gloves and clothing. Use eye and face protection. In case of eye contact, flush immediately with water for several minutes. Seek medical attention if irritation occurs. If on skin, wash thoroughly with soap and water.

## RECOMMENDED SYSTEMS | WOOD

### Newly Sanded Floors

Apply 1 coat of Splashdown Wood Sealer with 2-4 coats of H2Oil®.

### Coating over Stains

Allow stain to dry per manufacturer's directions or longer depending on atmospheric conditions. A test area is recommended to ensure compatibility with stain.

### Recoating Existing Surfaces

Abrade with appropriate screen or conditioning pad. Apply 1-2 coats of H2Oil®. When recoating existing surfaces, compatibility must be determined by applicator.

## MAINTENANCE CARE

Vacuum and mop the floor regularly with ProCare® Citrus Floor Cleaner. This cleaner leaves no film or sticky residue and is safe around kids and pets. Detailed maintenance instructions are available at [www.procoatinc.com](http://www.procoatinc.com).



SCAN TO SHOP PROCARE®  
CITRUS FLOOR CLEANER

available at  
**amazon**

## WARRANTY

If ProCoat® products are proved defective, the user's exclusive remedy will be at ProCoat's® option to replace the defective ProCoat® products or to refund the purchase price for the defective quantity. Except for the replacement or refund remedies, ProCoat® is not liable for direct damages or liable for indirect, incidental or consequential damages, regardless of the legal theory asserted, including negligence and strict liability.

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