



Urethane Wood Finish

WATERBASED OIL-MODIFIED URETHANE WOOD FINISH

WOOD CARE PRODUCTS

DESCRIPTION: Pride's **Urethane Wood Finish** is for floors where demands for low odor and VOC compliance are specified. Fast air drying film allows multiple coats daily. Produces a crystal clear film with exceptional gloss. It is compatible over a wide variety of conventional solvent based and water based urethane and epoxy coatings (provided that these coatings are cured, bonded and the floor is properly prepared; not compatible with acrylic floor finishes). In addition, NO catalyst is required (this product cures via oxidation, like conventional oil-modified urethanes) to produce a finish that provides exceptional durability and scuff resistance. Maple Flooring Manufacturers Association (MFMA) certified and approved for use on wood gymnasium floors.

Manufacturer's Recommendation: This coating is to be applied without thinning.
VOC Content: 180 grams/liter, excluding water

DIRECTIONS: *For new wood flooring or renovated old floors:* Abrade previously coated floors using #100 or #120 grit screen disk and vacuum thoroughly. Tack rag using only water and allow floor to dry thoroughly. Apply a medium to thin coat of finish to floor using a heavy weight floor coater with a water based finish pad, or gravity fed applicator with a water based finish pad. Allow to dry 1 to 2 hours (depending on weather conditions), before applying the next coat. Three to four coats of finish are recommended to produce optimum gloss and wear. Screening between coats is only necessary if the prior coat has dried longer than 8 hours. Allow 24 hours curing time prior to return of normal traffic. Allow one week (7 days) curing for heavier traffic areas. Clean up using warm water and mild soap. **NOTE:** best results are obtained with adequate ventilation and floor temperature between 60° F and 95° F. During drying, avoid direct drafts on floor. Do not pour unused product back into container

PACKAGING:	<u>SIZE</u> 2/2.5 gallon case	<u>CATALOG #</u> 64601105
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PRODUCT SPECIFICATIONS

Non-volatile solids: 30±.5% Color: milky white Odor: mild Type: oil-modified urethane dispersion pH: 7.5 - 8.0 Viscosity: A-C, Gardner Slip Resistance: > .5 Sward Hardness: > 30	Chemical Resistance: excellent Drying Properties: touch-45 minutes recoat-1 hour traffic-24 hours Recoatibility: excellent (follow directions) VOC Content: 180 gm/liter Storage/Stability: 2 years Weight per Gallon: 8.42 lbs Freeze/ Thaw Stability: keep from freezing Coverage: 400-800 ft ² per gallon	
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PRIDE ENTERPRISES
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MATERIAL SAFETY DATA SHEET

Prepared By: M. Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: URETHANE WOOD FINISH
Generic Name: Wood floor finish
Product Group: Wood Floor Care

Supplier's Name: SANITARY MAINTENANCE & SUPPL
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (863)-452-3872

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100	N.A.	N.A.	N.A.
Oil Modified Urethane Dispersion	N.A.	25 to 30	N.A.	N.A.	N.A.
N-Methyl Pyrrolidone	872-50-4	0 to 5	100 ppm	100 ppm	N.A.
Polyether Modified Dimethylpolysiloxane	N.A.	>.1	N.A.	N.A.	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: 212° F **Specific Gravity:** 1.01
Vapor Pressure: 20mm Hg @ 68° F **Vapor Density (Air=1):** >1
% Volatile: 65+% **pH:** 7.5-8.0
Solubility in Water: dispersible **Evaporation Rate (Water=1):** <1
Physical Description: Moderately viscous, milky liquid with characteristic odor.

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: N.A.
Special Firefighting Procedures: non flammable
Unusual Fire and Explosion Hazards: N.A.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: stable **Incompatibility (Materials to Avoid):** strong oxidizers
Hazard Decomposition Products: none **Hazardous Polymerization:** May occur through oxidation, leading to exothermic reaction. Heat generated by oxidation may lead to spontaneous combustion of materials like rags, paper towels, etc. used for clean up.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For industrial and institutional use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves when handling. Wear protective rubber boots when applying to floor. Avoid breathing mist or vapors. Use in well ventilated area at all times.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: Prolonged breathing of vapors may cause dizziness, nausea, and headaches.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures
Skin: Flush with water, then wash with mild soap and water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air. Seek medical attention if symptoms persists.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area. Organic vapor respirator when using in poorly ventilated areas.
Ventilation Requirements: provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: rubber or chemical resistant gloves should be worn
Eye Protection: splash goggles with side shield, eyewash station nearby
Other Protective Equipment: chemical resistant footwear (rubber boots) when using product on floor

SECTION 9- SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways
Waste Disposal: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purposes. Consult local or state authorities for disposal in public sewer. Materials used to absorb product should be soaked in water filled containers or rinsed with water prior to discharging in trash receptacles. Do not dispose of into storm drain, stream, river, or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10- REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.	Shipping Information Shipping Name: Containers > 1 gallon: cleaning compound Container 1 gallon: cleaning compound Container < 1 gallon: cleaning compound	HMIS Hazardous Material Identification System	
		Health	2
		Flammability	0
		Reactivity	0
	For emergency and medical help line, call INFOTRAC at 1-800-535-5053, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (863)-452-3872.		Personal Protection

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.