



Maintenance Solutions



**FLOOR COATING AND FINISHING MATERIAL
AS TO SLIP RESISTANCE ONLY
17SU**

Prime Time WF

Wood
Cork

For Use On:

Gymnasium Floors
Parquet Floors

**Waterbased Oil
Modified Urethane
Wood Finish**



DESCRIPTION

A 100% oil-modified urethane wood finish dispersed in water with characteristics equal to and often surpassing those of conventional solvent coatings. Specifically designed to be used on sports, commercial and residential 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 over 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 RENOVATING OLD FLOORS: Abrade previously coated floors using a #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 the floor using a heavy weight floorcoater with a waterbased finish pad or gravity fed applicator with a waterbased 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 the return of normal traffic. Allow one week (7 days) curing for heavier traffic. 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.

PRODUCT SPECIFICATIONS

Non-volatile solids: 30.0±0.5%
Color: Milky White
Odor: Mild
Type: Oil-modified urethane dispersion
pH: 7.5 - 8.0
Viscosity: A-C, Gardner
Slip Resistance: Greater than 0.50
Sward Hardness: Greater than 30

Chemical Resistance: Excellent
Drying Properties: Touch-45 min.
Recoat-1 hr.
Traffic- 24 hrs.
Excellent (follow directions)
Recoatability: Excellent (follow directions)
VOC Content: 180 gm/liter
Storage/Stability: Keep from freezing
Weight per Gallon: 8.42 lbs./gal.
Coverage: 400-800 ft² per gal.
(dependent on type of applicator used)

Wood Floor Care

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605 Manufacturer's Phone #: (610) 926-4106	Product Name: Prime Time Generic Name: Waterbased Urethane Wood Finish Chemical Family: Urethane Dispersion Formula: Proprietary	Supplier's Name: Supplier's Address: Supplier's Phone #:
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Oil Modified Urethane Dispersion	N/A	25 to 30			
N-Methyl Pyrrolidone	872-50-4	0 to 5	100 ppm	100 ppm	
Polyether Modified Dimethylpolysiloxane	N/A	> 0.1			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 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.	
VOC Content (Subpart D §59.406): 180 g/l	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	
Upper Explosion Limit: N/A	Lower Explosion Limit: N/A
Extinguishing Media: N/A	
Special Firefighting Procedures: Non Flammable	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: May occur through oxidation, leading to exothermic reaction. Heat generated by oxidation may lead to spontaneous combustion of materials such as rags, paper towels, etc., used for clean-up.
Hazards Decomposition Products: Will not occur.	Incompatibility (Materials to Avoid): None

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 institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves when handling. Wear protective rubber boots when applying to floor. Avoid breathing of vapors. Use in well-ventilated areas 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, holding eyelids open. Seek medical attention immediately.
Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.
Ingestion: Dilute with 2 glasses of water. Seek medical attention immediately.

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 limit. Open doors and windows during use. Continue to ventilate during drying period.
Protective Gloves: Rubber or chemical resistant gloves should be worn.
Eye Protection: Splash goggles should be worn when handling.
Other Protective Equipment: Eye wash station should be made available nearby. Chemical resistant footwear (rubber boots) when using product on floor.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Materials used to absorb product should be soaked in water-filled containers or rinsed with water prior to discarding 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 Categories:

No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
Yes - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Floor Wax

FOR 1 GALLON CONTAINERS : Floor Wax

FOR CONTAINERS < 1 GALLON : Floor Wax

HMIS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

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.