

## Technical Data Sheet

**Product #:** 197-1040-LV  
**Product Name:** Oil Modified Urethane Low VOC Wood Floor Finish

**Description:** A low VOC, high gloss, solventborne finish designed for coating a variety of interior wood floor surfaces including maple, oak, pine, and parquet. This clear finish exhibits a light amber cast that enhances the warmth and depth of the wood. Highly resistant to abrasion, scuffing, marring (including black heel marks), and repeated cleaning. Specially designed for gymnasium floors, handball and racquetball courts. Also ideal for classrooms, offices, showrooms and a variety of other heavy traffic areas.

### Properties:

<b>Physical:</b>		<b>Application:</b>	
Viscosity:	34-44 seconds (#1 Zahn Cup)	Viscosity:	As is
Weight/Gallon:	8.2 +/- 0.25 lbs./gallon	Reduction:	Apply without thinning
Gloss:	90% minimum	Reducer:	None
Weight Solids:	34% +/- 2.0	Application Method:	Lambs Wool, T-Bar, Spray
Volume Solids:	32% +/- 2.0	Clean-Up:	Mineral Spirits
VOC (calculated):	Less Than 350 grams/liter Less Than 2.9 lbs./gallon	Coverage (sq. ft./gallon):	400-550 on sealed surface
Flash Point: (Setaflash)	58°F	Wet Film Thickness:	3.0-4.0 mils
Storage:	One year minimum in unopened container @ 77°F	Dry Film Thickness:	1.0-1.3 mils
		Dry to Touch:	2 hours
		Dry to Recoat/Topcoat:	12-16 hours
		Dry Hard:	24-48 hours
		Note: Drying times are at 77°F and 50% RH. Cool temperatures, high humidity, poor ventilation or heavy film thicknesses will extend dry times.	

<b>Notes:</b>	All surfaces to be finished must be clean and free from dirt, dust, water, wax, polish, loose coatings and any other foreign matter. Screen floor with a 150 grit disc. Remove dust by vacuuming and then tack the floor with Waterless Cleaner until any remaining dust is removed. Apply a generous, even coat of Oil Modified Urethane and allow it to dry. If additional coats are desired, screen with a 150 grit disc after the previous coat has dried and remove all dust as noted above. Excelsior OMU Sanding Sealer is recommended as a first coat on bare wood. Apply line striping after sanding sealer has dried then finish with Oil Modified Urethane.
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The information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.

8/10/2005