



Technical Data

MASTERLINE® Commercial Grade POLYURETHANE

PRODUCTION DESCRIPTION:

MASTERLINE® Polyurethane is a durable finish suitable for large volume applications such as meeting halls, multiple-unit dwellings, and other commercial uses. It is available in Gloss, Semi-Gloss and Satin.

PRODUCT PROPERTIES:

DRY TIME AND CURE -	Allow to dry fully for 8 hours before recoating Wait overnight before allowing light traffic Wait 48 hours before replacing furniture and rugs
COVERAGE -	Approx. 500-600 sq. ft. per gallon
CLEAN-UP -	Clean applicators with mineral spirits or paint thinner
STORAGE -	Store at room temperature. Keep container tightly closed

PHYSICAL PROPERTIES:

RESIN TYPE	Oil Modified Urethane
DENSITY (LBS/GAL)	7.30
SOLVENT	Mineral Spirits
VISCOSITY	200 cps
% SOLIDS	44.0
VOC	less than 550 grams/liter
FLASH POINT	105°F - Set Flash

HEALTH/SAFETY	HMIS RATING:	Health	2
		Flammability	2
		Reactivity	0

CAUTION: COMBUSTIBLE: Keep away from heat and open flames.
VAPOR HARMFUL – use only with adequate ventilation
Avoid contact with skin and eyes. Wash hands after using.

KEEP OUT OF REACH OF CHILDREN
DO NOT TAKE INTERNALLY.

PRODUCT USE

DIRECTIONS:

New Wood Floors:

1. Prepare floor according to NOFMA or NWFA specifications.
2. Apply Masterline® Polyurethane using a lambswool applicator or a natural bristle brush at a coverage rate of 500-600 square feet per gallon. Application of thicker coats extends dry time.
3. Allow to dry fully for 8-10 hours, then screen the floor and tack with a cloth dampened with mineral spirits to remove dust.
4. Apply at least two more coats in the same manner as steps 2 and 3. Additional coats may be applied if desired. Be sure to allow each coat to dry fully and screen lightly between each coat.

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Screen and Recoat:

1. Clean floors with an abrasive pad dampened with mineral spirits to remove all grease, soap residue, oil, dirt, etc. Once dry, screen using a No. 100 grit screen. Do not apply over floors previously finished with shellac, lacquer, wax, or stains containing stearates, wax, or finishes in very poor condition in need of complete removal.
2. See step 2 under New Wood Floors.

Old Wood Floors:

1. Sand floor to bare wood according to NOFMA or NWFA approved methods. Make sure to remove all existing stain and finish.
2. Tack floor with cloth dampened with mineral spirits to remove all dust.
3. Follow steps 2 through 4 under New Wood Floors.

PRECAUTION: Polyurethane will have a slight ambering/darkening effect when applied over light-colored surfaces. Do not apply over floors previously coated with wax, shellac, lacquer, or stains containing wax or stearates.

SHEEN:	SIZE	SKU #	CASE/PACK
550 VOC			
Gloss	Qt.	33460	4
	Gal	33410	4
	Five	33450	1
Semi-Gloss	Qt.	33462	4
	Gal	33412	4
	Five	33452	1
Satin	Qt.	33461	4
	Gal	33411	4
	Five	33451	1

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