

**SMOOTH  
& EASY**  
NO WATER, FREEZE/THAW STABLE

 **MANNINGTON**®

Beautiful floors for the real world



# ULTRA-SPREAD™ EZ

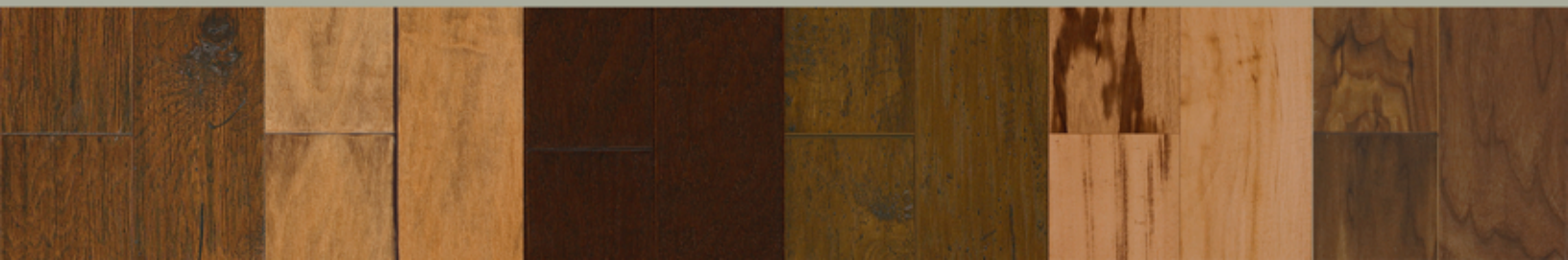
## MASTIC

POLYURETHANE WOOD FLOORING ADHESIVE

Mannington's new Ultra-Spread™EZ adhesive is a one part trowel applied moisture cured urethane adhesive.

This latest generation of our adhesive has improved on the previous version with a new easier to trowel and easier to clean formulation while maintaining its water proof nature once cured.

- Same great features as Ultra-Spread™ moisture cured urethane – now easier to clean and easier to spread
- Certified as a very-low emissions adhesive – meets SCAQMD Rule #1168; Contributes to LEED Credit EQ 4.1
- Fast cure rate – quick turn around
- Waterproof adhesive – once cured, bond is not affected by moisture
- Lifetime subfloor bond warranty; Subfloor must be visibly dry with no history of moisture issues



## PRODUCT DESCRIPTION:

Ultra-Spread™ EZ Mastic is a moisture-cured single component polyurethane without water or chlorinated solvents. This adhesive complies with federal and state VOC regulations and contains no OZONE depleting chemicals. Once cured, Ultra-Spread™ EZ becomes a tough, flexible, water resistant, polymer with tenacious adhesion to a variety of surfaces. The adhesive's elastomeric properties of Mannington's Ultra-Spread EZ moves with the wood as it expands and contracts.

## APPLICATION:

Ultra-Spread™ EZ adheres to plywood, particle or chip board (underlayment grade), well bonded vinyl, VCT, ceramic tile, concrete gypsum (dry above grade) and cement underlayments. BEFORE APPLICATION, check subfloor for surface contaminants. Make sure it's clean with no oil, dirt, grease, wax sealers, paint, adhesives or any substance that would binder adhesion. If the substrate is visually dry, with no history of moisture problems, install the floor.

## INSTALLATION:

1. Select a starter wall. An outside wall is best; it's more likely to be straight and square with the room.
2. Measure out from the wall the width of two planks. Snap a chalk line.
3. Spread adhesive from chalk line to wall. Let adhesive set for 30 minutes.
4. Lay planks into position with groove on chalk line and tongue facing wall. Tap the planks with a tapping block to ensure good adhesion.

(Alternate Method: Lay planks immediately into wet adhesive. Top-nail with finishing nails or sprig nails (pin nails.) When first two starter rows are secure, spread 2 1/2 to 3' of adhesive the length of the room. Place planks into position in wet adhesive, tap into place with a tapping block.)

Stagger random length planks so that no two and joints are closer than six inches. Avoid clustering end joints. Continue until room is finished. Clean adhesive residue with mineral spirits and roll the floor with a 100 lb. roller. Never lay more adhesive than you can cover in three hours. If adhesive has set up as not to transfer to the back of the plank, scrape up the adhesive and apply fresh Ultra-Spread™ EZ.

## TROWELS and COVERAGE

Trowel  
3/16" x 5/32" V-Notch



Use Ultra-Spread™ EZ adhesive and properly notched trowel. MWF Warranties do not cover defects or damage caused by non-recommended installation products.

\* 4 gallons pails - 50 sq. ft. per gallon spread rate.

## CLEAN UP:

Clean up Ultra-Spread™ EZ adhesive from floor and tools while still wet. Do not allow the adhesive to dry on the floor.

1. Remove any adhesive residue using a urethane adhesive remover or mineral spirits.
2. Touch up any scratched finish.

## CHEMICAL AND PHYSICAL PROPERTIES:

Cure Time: Under normal circumstances, light foot traffic is acceptable after 12 hours. Rate of cure is affected by temperature and humidity. Higher temperatures and high humidity will accelerate cure.

## OPEN TIME:

Three hours under normal circumstances.  
Limitation: Application temperature must be between 65° and 100°F.

## DISPOSAL:

Once cured, adhesive residue remaining in containers is not considered hazardous waste.

OPEN/WORKING TIME CHART				
TEMP		HUMIDITY		
		40%	60%	80%
60°F	Open	≤ 230 Minutes	≤ 210 Minutes	≤ 190 Minutes
70°F	Open	≤ 170 Minutes	≤ 150 Minutes	≤ 130 Minutes
80°F	Open	≤ 140 Minutes	≤ 120 Minutes	≤ 100 Minutes

NOTE: This chart is for reference only; actual jobsite times may vary.

LIMITED WARRANTY: MWF Warrants That The Product Conforms With Mwfs Written Specifications And Is Free From Manufacturing Defects. A Purchaser's Sole Remedy For Noncompliance With this Warranty Shall Be The Replacement Of The Product Or Refund Of The Purchase Price. Purchasers May Address Their Warranty Claims To:

Mannington Mills, Inc  
75 Mannington Mills Rd.  
Salem, NJ 08079  
1-800-FLOORUS

To The Maximum Extent Allowed By Law, Mannington Disclaims All Other Express Or Implied Warranties, Including Warranties Of Merchantability And Fitness For A Particular Purpose, And Liability For Direct, Incidental, Consequential, Or Special Damages. Some States Do Not Allow The Exclusion Or Limitation Of Incidental Or Consequential Damages, So The Above Limitations May Not Apply To You. This Warranty Gives You Specific Legal Rights, And You May Also Have Other Rights Which Vary From State To State.

CONTAINS ONE OR MORE OF THE FOLLOWING: Aromatic hydrocarbon resin (Proprietary); Calcium carbonate (1317-65-3); DIDP (26761-40-0); MDI (101-68-8); Polyurethane prepolymer (Proprietary); Stoddard solvent (8052-41-3).

VOLATILE ORGANIC COMPOUNDS (VOC): 85 g/l  
PROP 65: Not regulated  
FLASH POINT: 170°F (76.7°C)