

RESIDENTIAL | MULTIFAMILY | LIGHT COMMERCIAL | HEAVY COMMERCIAL

DESCRIPTION

An unlimited moisture vapor barrier and elastomeric membrane. Provides 100% moisture protection, no testing required. Before applying any adhesive, use Urban Surfaces' Infuse™ (encapsulator and primer).

APPROVED SUBSTRATES & SURFACES

- Cementitious and anhydrite screeds.
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C).

SUBSTRATE TESTING

RH [ASTM F2170]	No Testing Required (100% RH)
pH [ASTM F710]	No Testing Required (5-14 pH)
MVER [ASTM F1869]	No Testing Required
Porosity [ASTM F3191]	Must Pass, CSP 1+

SUBSTRATE & SURFACE PREPARATION

- All substrates must be prepared per ASTM F710 standards including, but not limited to the following:
 - Concrete floors must be dry, clean, smooth, flat, and structurally sound. They shall be free of any foreign materials that might prevent proper absorption, including dust, dirt, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds, or unapproved mixtures.
 - Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture resistant patching and self-leveling compounds, allow to fully cure and correct high spots before application.
- The substrate, product (Infiniti™), any adhesives, and flooring that follows must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15.5-35°C), and between 30-65% relative humidity, for at least 72 hours before, during, and permanently after installation.
 - When installing over radiant heated subfloors, turn the heat off for 24 hours before, during, and 24 hours after installation. Failure to turn the heat off may result in shortened working time of the adhesive. When turning radiant heat back on, raise it incrementally, not to exceed a change of more than 5 degrees per hour to a maximum of 85°F (29°C).

Precautionary Notes:

- An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days), porous (see ASTM F3191), without hydrostatic pressure or pressurized liquid from any source, and free of surface alkaline salt crystallization.
- Concrete must be a minimum of 2,500 psi and without visible or standing water.
- Substrate must be porous per ASTM F3191.

APPLICATION INSTRUCTIONS

Follow flooring manufacturer's guidelines for layout, design and any special precautions for installation.

- Apply product** using required tool (use a slow, smooth, even motion to achieve best results).
 - This product self-levels and will flow and pool in low spots.
 - Cure time ~8 hrs (under acceptable temperature and humidity conditions).
- For gluedown, apply primer.** Use Urban Surfaces' Infuse™ as a bond promoter before applying Urban Surfaces' adhesive (see Everlast™ technical data sheet for complete application instructions).

Precautionary Notes:

- If grooves, depressions or other indentations are greater than 1/8", refer to ASTM F710.
- Reseal lid when not in use to protect product.

CLEANING INSTRUCTIONS

- **While product is still wet:** Use a damp cloth and water to remove.
- **While product is still soft:** Use a remover/stripper, denatured alcohol or mineral spirits. Always check compatibility on a piece of scrap flooring.

STORAGE

This product should be stored at temperatures between 50-90°F (15-32°C). PROTECT FROM FREEZING. Shelf life: 1 year.


CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN. For more information, refer to Safety Data Sheet on our website (listed below).

WARRANTY INFORMATION

For warranty information, call Technical Services (toll-free) at (800) 492-8722 and visit us online at urbansurfaces.com. Urban Surfaces' written pre-installation and installation instructions must be strictly followed or the Urban Surfaces warranty will be rendered void.

REQUIRED TOOLS AND COVERAGE

APPROVED INSTALLATION TYPES	TOOLS*	ESTIMATED COVERAGE**
For use under all Urban Surfaces' gluedown, loose-lay, and floating floors	 V-Notch Trowel 1/8" x 1/8" x 1/16"	~ 90-120 sqft/gal

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the correct amount of adhesive for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to. **Coverage is approximate and may vary depending on porosity of substrate.

PRODUCT CHARACTERISTICS

Product Classification	Unlimited Moisture Barrier, Elastomeric Membrane
Base Chemistry	STPE Polymer-Based (Hybrid Propel®)
Curing Method	Moisture Cure
Appearance/Color	Clear/Translucent
Odor	Extremely Low
Consistency	Low Viscosity Liquid
Application	Easy Troweling
Flammability	Non-Flammable
Freeze/Thaw	Protect From Freezing
Shelf Life [Unopened Container at 70°F]	1 Year

TESTING

Moisture Control	Protects Flooring from Unlimited (100% RH) Substrate Moisture Vapor Emissions
RH [ASTM F2170]	No Testing Required (100%)
pH [ASTM F710]	No Testing Required (5-14)
MVER [ASTM F1869]	No Testing Required
Porosity [ASTM F3191]	Must Pass (CSP 1+)

TIME

Open Time	N/A
Flash Time	N/A
Working Time	N/A
Cure Time	8 hrs
Pot Life	N/A

TRAFFIC

Light Traffic	N/A
Heavy Traffic	N/A
Rolling Loads	N/A

ACCOUSTICS*

STC	N/A
IIC	N/A
Delta ΔIIC	N/A

SUSTAINABILITY

Solvents	No
Isocyanates	No
VOC Wet Applied [g/L] [SCAQMD Rule #1168]	< 0.05 g/L
Bio-Based Content	No
Post-Consumer Recycled Content	No
Mineral Abundant Content	No
LEED v4/4.1 Points	Contributes to Low Emitting Materials
Certifications	FloorScore
Transparency	USGBC Member

WARRANTY**

Duration	10-Year Performance Warranty
Coverage	100% Substrate Moisture Vapor

*IIC (delta) and STC (delta) ranges are flooring assembly specific based on third party testing and verification in a controlled environment.

**For warranty information, view Product Warranty Certificate. | For any questions or further information, please contact Urban Surfaces.
 (800) 492-8722 | info@urbansurfaces.com | urbansurfaces.com | Revised May 17, 2024