

### APPROVED FLOORING TYPES

**RESILIENT:** Modular (LVP, LVT), Rubber (crumb, sheet, tile) **CORK:** (underlayment)

**THIS PRODUCT  
DOES NOT  
OFFER MOISTURE  
PROTECTION**

### APPROVED SUBSTRATES & SURFACES

- APA underlayment grade plywood and OSB
- Cement based backer board warranted under LVT & LVP
- Cementitious and anhydrite screeds
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Properly prepared well-bonded non-cushion-backed vinyl, tile and sheet flooring
- Gypsum and lightweight concrete (primed with an approved primer)
- National particleboard association approved floor underlayment
- Terrazzo - properly prepared with all waxes and surface finishes removed, suggested surface profile of (CSP) 1 or 2

### SUBSTRATE TESTING

**RH** - 99% [ASTM F2170]

**pH** - 5-12 [ASTM F710]

**MVER** - 12 lbs [ASTM F1869]

### PRECAUTIONARY NOTE:

This product does not form a moisture vapor barrier and will not protect flooring from moisture damage.

### SUBSTRATE & SURFACE PREPARATION

Follow flooring manufacturer's guidelines. Substrate must be prepared per ASTM F710 standards including, but not limited to the following:

- Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, 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.
- 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 applying adhesive.
- When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and 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).
- Room and substrate temperature must be maintained per acclimation requirements of the flooring.

### PRECAUTIONARY NOTES:

- Concrete must be placed in strict accordance with applicable standards and specifications. An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days) and without hydrostatic pressure.
- Flooring must be acclimated per manufacturer's guidelines.
- Prior to removing resilient flooring, testing should be performed to verify if flooring contains asbestos. If the work is being done in a home or other structure built prior to 1986, you need to be aware of any materials that may contain asbestos.
- For buildings built prior to 1978 it is required that you test for lead in paint prior to beginning any remodeling.
- If lead or asbestos is found, it is up to the flooring contractor to proceed following federal, state, or local guidelines for removal or encapsulation.
- You can find the contact information for asbestos programs in your area at [www.epa.gov/asbestos/state-asbestos-contacts](http://www.epa.gov/asbestos/state-asbestos-contacts). For lead programs [http://www.hud.gov/offices/lead/enforcement/lshr\\_rrp\\_changes.cfm](http://www.hud.gov/offices/lead/enforcement/lshr_rrp_changes.cfm)

### APPLICATION INSTRUCTIONS

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

1. Spread adhesive using required tools.
2. Install flooring per instructions below dependent upon desired application (flash and working times dependent upon temperature and humidity).
  - **Dry-set, PSA** (porous and non-porous substrates)
    - Adhesive should flash off until dry to the touch with no transfer of wet adhesive to a finger.
    - Working time ~3 hours.
  - **Semi-wet set** (porous substrates only)
    - Wait 20-30 minutes after adhesive is spread to allow it to skin over. Make sure transfer of wet adhesive to a finger.
    - Working time 20-30 minutes.



3. Roll and cross roll floor with 75-100 lb roller at the end of the installation to ensure proper adhesive transfer.
- Check flooring after 2 hours and roll again if necessary.

### PRECAUTIONARY NOTES:

- Although this is a high-moisture tolerant adhesive, it does not form a moisture vapor barrier and will not protect flooring from moisture damage.
- Wait 72 hours before wet mopping, stripping/finishing the floor.
- Reseal lid when not in use to protect product.

### REQUIRED TOOLS AND COVERAGE

\*Trowel dimensions are width X depth X spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held.

Flooring Type	Tool* (Images NTS)	Estimated Coverage
<b>Non-Porous:</b> <b>RESILIENT: Modular</b> (LVP, LVT), <b>Rubber</b> (crumb, sheet, tile) <b>CORK:</b> (underlayment)	1/16" x 1/32" x 1/32" U Notch 	220-260 ft <sup>2</sup> /gal
<b>Porous:</b> <b>RESILIENT: Modular</b> (LVP, LVT), <b>Rubber</b> (crumb, sheet, tile) <b>CORK:</b> (underlayment)	1/16" x 1/16" x 1/16" Sq Notch 	150-180 ft <sup>2</sup> /gal

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

### CLEANING INSTRUCTIONS

While product is still wet: Use a damp cloth and water to remove.

While product is still soft: Use denatured alcohol, mineral spirits, or an adhesive remover/stripper. Always check compatibility on a piece of scrap flooring.

### STORAGE

This product should be stored at temperatures between 50-90°F (15-32°C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze/thaw stable to 10°F (-12°C).

### CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

### WARRANTY INFORMATION

For warranty information, visit us on the web at [www.metrofloors.com](http://www.metrofloors.com). Flooring manufacturer's and the Metropolitan written pre-installation and installation instructions must be strictly followed or the Metropolitan warranty will be void.

### PRODUCT INFORMATION

PRODUCT CHARACTERISTICS	<b>Product Classification</b>	Transitional Pressure Sensitive Adhesive
	<b>Base Chemistry</b>	Hybrid Acrylic
	<b>Curing Method</b>	Proprietary cross-linking
	<b>Appearance/Color</b>	Light tan (wet), dark, translucent tan (dry)
	<b>Odor</b>	Extremely low
	<b>Consistency</b>	Smooth, medium viscosity liquid
	<b>Application</b>	Easy troweling
	<b>Flammability</b>	Non-flammable
	<b>Freeze/Thaw</b>	Stable to 10°F (-12°C) [3 cycles]
	<b>Shelf Life</b> [Unopened Container at 70°F]	2 years
TESTING	<b>Moisture Control</b>	No
	<b>RH</b> [ASTM F2170]	99%
	<b>pH</b>	5-12
	<b>MVER</b> [ASTM F1869]	12 lbs
	<b>Porosity</b> [ASTM F3191]	N/A
TIME	<b>Open Time</b>	20-30 min (semi-wet-set)
	<b>Flash Time</b>	30-60 min (PSA)
	<b>Working Time</b>	20-30 min (Semi-wet-set); 3 hrs (PSA)
	<b>Cure Time</b>	12 hrs
	<b>Pot Life</b>	N/A
TRAFFIC	<b>Light Traffic</b>	0 min (PSA), 12 hrs (Semi-wet-set)
	<b>Heavy Traffic</b>	24 hrs
	<b>Heavy Rolling Loads</b>	48 hrs
ACOUSTICS	<b>STC</b>	N/A
	<b>IIC</b>	N/A
	<b>Delta IIC</b>	N/A
SUSTAINABILITY	<b>Solvents</b>	No
	<b>Isocyanates</b>	No
	<b>VOC Wet Applied</b> [g/L] [SCAQMD Rule #1168]	< 21 g/L
	<b>Bio-Based Content</b>	Yes
	<b>Post-Consumer Recycled Content</b>	Yes
	<b>Mineral Abundant Content</b>	Yes
	<b>LEED v4/4.1 Points</b>	Contributes to low emitting materials
<b>Certifications</b>	FloorScore®, Green Label Plus®	
WARRANTY*	<b>Duration</b>	10-Year Performance Warranty
	<b>Coverage</b>	Bond

\*For warranty information, visit metrofloors.com and The Metropolitan Commercial Best Practices Guide.