



**North American**  
**ADHESIVES®**

# Ever Bond™ PSA Super

## Supreme, Pressure-Sensitive Flooring Adhesive



### PRODUCT DESCRIPTION

*Ever Bond PSA Super* is an extremely aggressive, pressure-sensitive adhesive that is designed for the installation of a wide variety of resilient flooring and carpet tile. *Ever Bond PSA Super* has been specifically formulated to provide extended working time and can be applied using a trowel or roller, depending on the level of tack required for the flooring being installed.

### FEATURES AND BENEFITS

- Dries quickly with aggressive tack
- 12 hours of working time

### USES

- Approved for use with luxury vinyl tile and luxury vinyl plank, vinyl-enhanced tile, quartz tile, bio-based tile, fiberglass-reinforced vinyl sheet flooring, solid vinyl sheet flooring, reground rubber underlayment, cork underlayment, vinyl-backed and polyolefin-backed carpet tile
- For interior residential (rental apartments, condominiums and homes)
- For interior commercial (office buildings, hotel rooms/hallways and restaurant dining areas)
- For interior heavy commercial (hotel lobbies, convention centers, airports and department stores)
- For interior institutional (hospitals, schools, universities, libraries and government buildings)

### SUBSTRATE REQUIREMENTS

All substrates must be structurally sound, dry, solid and stable. Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. All surfaces must be level, even, smooth and flat to 3/16" in a 10-foot span (4,5 mm in a 3,05-m span). Refer to North American Adhesives' (NAA's) "Surface Preparation Requirements" document at [www.na-adhesives.com](http://www.na-adhesives.com).

Consult Technical Services for installation recommendations regarding substrates and conditions not listed.

### SUITABLE SUBSTRATES (properly prepared)

- Exterior-grade plywood, Group 1, CC type; other approved wood underlayments (per flooring manufacturer's recommendations); concrete (at least 28 days old) and properly prepared cement terrazzo; cement-based self-leveling underlayments and patching compounds; embossing levelers applied over existing, properly prepared and fully bonded ceramic tile or vinyl composition tile (VCT); properly installed radiant-heat systems that are maintained at a maximum surface temperature of 85°F (29°C); and properly prepared and primed gypsum underlayments that meet the requirements for compressive strength according to ASTM F2419

See NAA's "Surface Preparation Requirements" document at [www.na-adhesives.com](http://www.na-adhesives.com).

### LIMITATIONS

- Do not install over substrates containing asbestos.
- For interior installations only
- Install flooring only in areas recommended by the flooring manufacturer.
- Do not install into wet adhesive over nonporous substrates.
- Do not use to install luxury vinyl tile or plank with known dimensional stability issues.
- Do not use to install luxury vinyl tile or plank in areas subject to high heat or direct sunlight.
- Do not apply over any adhesive residues, including cutback adhesive.
- Do not install when the moisture vapor emission rate (MVER) exceeds 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m<sup>2</sup>) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869).
- Do not install when the relative humidity (RH) of the concrete slab exceeds 90% (ASTM F2170).

# Ever Bond™ PSA Super

- Do not install in areas with known hydrostatic moisture problems.
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C).
- Do not install unless the surface temperature of the substrate is 5°F (2,8°C) above the dew point.
- Do not install when the pH is equal to or greater than 12.

## MIXING

Consult the Safety Data Sheet for safe-handling instructions.

- Ready to use; no mixing is necessary.

## APPLICATION

Refer to the flooring manufacturer's guidelines for acclimation requirements and complete installation instructions. Read all installation instructions thoroughly before installation.

1. Select the appropriate notched trowel (see the "Approximate Coverage" chart) and spread the adhesive evenly over the subfloor, keeping the trowel at a 45-degree angle to the subfloor.
2. On nonporous substrates, allow the adhesive to remain uncovered for 30 to 60 minutes or until it is dry to the touch, and then place the flooring.
3. On porous substrates, flooring can be installed into semi-wet adhesive, or allow the adhesive to remain uncovered for 30 to 60 minutes until it is dry and does not transfer to the finger when touched.
4. Only apply as much adhesive as can be installed within 12 hours. Protect the exposed adhesive from dust and debris, which will inhibit proper bond and decrease tack.
5. Roll the flooring according to the manufacturer's recommendations.
6. Clean adhesive smudges from the flooring surface and tools with water while the adhesive is fresh/wet.
7. Protect the finished installation from light traffic for at least 12 hours and from heavy traffic for at least 24 hours.

## PROTECTION

Protect containers from freezing in transit and storage. If frozen, material should not be stirred until it has completely thawed. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.



<b>Product Characteristics</b> at 73°F (23°C) and 50% relative humidity	
Color	Off-white
Packaging Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L) Pail: 1 U.S. qt. (946 mL)	Product code #1947215 Product code #1947204 Product code #1947201
Solids content	54% to 60%
VOCs (Rule #1168 of California's SCAQMD)	< 10 g per L
VOCs (Section 01350 of California's CDPH)	Passed
Density	8.3 lbs. per U.S. gal. (0,99 g per mL)
Adhesive type	Acrylic latex
Consistency	Smooth paste
Shelf life	2 years when stored in original, unopened packaging
Storage conditions	50°F to 90°F (10°C to 32°C)
Flash point (Tag)	> 201°F (94°C)

<b>Application Conditions</b>		
<b>Application Characteristics over Porous Substrates</b>		
	<b>Flash Time*</b>	<b>Working Time*</b>
Luxury vinyl tile/plank, bio-based tile, vinyl-enhanced tile, VCT, fiberglass-reinforced and solid vinyl sheet flooring, and cork underlayment	10 to 15 minutes, or semi-wet; 30 to 60 minutes, or until dry to touch	< 12 hours
<b>Application Characteristics over Nonporous Substrates</b>		
Luxury vinyl tile/plank, bio-based tile, vinyl-enhanced tile, VCT, fiberglass-reinforced and solid vinyl sheet flooring, and cork underlayment	30 to 60 minutes, or until dry to touch	< 12 hours

\* Working time and flash time may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

<b>Approximate Coverage**</b>				
<b>Flooring Type</b>	<b>Typical Trowel</b>	<b>Coverage Per 4 U.S. Gals. (15,1 L)</b>	<b>Coverage Per 1 U.S. Gal. (3,8 L)</b>	<b>Coverage Per 1 U.S. Qt. (946 mL)</b>
Luxury vinyl tile/plank, bio-based tile, vinyl-enhanced tile, VCT and solid vinyl sheet flooring on porous or rough substrates	1/16" x 1/16" x 1/16" (1,5 x 1,5 x 1,5 mm), square-notch	500 to 740 sq. ft. (46,5 to 68,7 m <sup>2</sup> )	125 to 185 sq. ft. (11,6 to 17,2 m <sup>2</sup> )	31 to 46 sq. ft. (2,88 to 4,27 m <sup>2</sup> )
Luxury vinyl tile/plank, bio-based tile, vinyl-enhanced tile, VCT and solid vinyl sheet flooring on nonporous or smooth substrates	1/16" x 1/32 x 1/32" (1,5 x 1 x 1 mm), U-notch	740 to 980 sq. ft. (68,7 to 91,0 m <sup>2</sup> )	185 to 245 sq. ft. (17,2 to 22,8 m <sup>2</sup> )	46 to 61 sq. ft. (4,27 to 5,67 m <sup>2</sup> )
Vinyl-backed and polyolefin-backed carpet tile, and fiberglass-reinforced sheet vinyl	1/16" x 1/32 x 1/32" (1,5 x 1 x 1 mm), U-notch 1/4" (6 mm), nap roller	740 to 980 sq. ft. (68,7 to 91,0 m <sup>2</sup> ) 1,000 to 1,400 sq. ft. (92,9 to 130 m <sup>2</sup> )	185 to 245 sq. ft. (17,2 to 22,8 m <sup>2</sup> ) 250 to 350 sq. ft. (23,2 to 32,5 m <sup>2</sup> )	46 to 61 sq. ft. (4,27 to 5,67 m <sup>2</sup> ) 62 to 87 sq. ft. (5,76 to 8,08 m <sup>2</sup> )

\*\* Trowel dimensions are depth/width/space. Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of trowel used and setting practices.

# Ever Bond™ PSA Super

## Industry Standards and Approvals

LEED v4 Points Contribution	LEED Points
Health Product Declaration (HPD)*	Up to 2 points

\* Using this product may help contribute to LEED certification of projects in the category shown above. Points are awarded based on contributions of all project materials.

## Additional Green Certifications

- CRI Green Label Plus #GLP02616. Refer to the CRI Website at [www.carpet-rug.org](http://www.carpet-rug.org) for additional information.
- Living Building Challenge (LBC) Red List Free: This product has been verified per the most current Red List on the LBC website.



**North American**  
**ADHESIVES®**

MAPEI® Corporation  
1144 East Newport Center Drive  
Deerfield Beach, FL 33442

### U.S. and Puerto Rico

Customer Service: 1-800-747-2722  
Technical Services: 1-800-637-7753

© 2017 MAPEI Corporation  
All Rights Reserved.  
Printed in the USA.

Edition Date: February 21, 2017

### Canada

1-844-410-1212

Refer to the Safety Data Sheet for specific data related to health and safety as well as product handling. For the most current product data and warranty information, visit [www.na-adhesives.com](http://www.na-adhesives.com).



## Statement of Responsibility

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

PR: 8258 MKT: 16-2555