



**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 flooring types, including 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. The product has low odor and low VOCs.

### FEATURES AND BENEFITS

- Dries quickly with aggressive tack
- Up to 12 hours of working time
- Low odor and low VOCs

### USES

- Approved for use with vinyl-backed and polyolefin-backed carpet tile; luxury vinyl tile and plank; vinyl-enhanced tile; solid vinyl sheet flooring; bio-based tile; fiberglass-reinforced vinyl sheet flooring; quartz tile; rubber sheet and tile flooring; and cork and reground rubber underlayments
- For residential, commercial and industrial interior applications only

### SUBSTRATE REQUIREMENTS

All substrates must be structurally sound, dry, solid and stable. The 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).

### SUITABLE SUBSTRATES

- 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 and sheet vinyl;

a single layer of fully bonded vinyl composition tile (VCT); properly prepared and primed gypsum underlayments that meet the requirements for compressive strength according to ASTM F2419; and properly installed moisture barriers

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

### LIMITATIONS

- Do not install over substrates containing asbestos.
- For interior installations only
- Do not use in applications that are subject to heavy rolling loads (e.g., hospital beds).
- 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 15 lbs. per 1,000 sq. ft. (6.80 kg per 92.9 m) 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 99% (ASTM F2170).
- Do not install in areas with known hydrostatic moisture problems, osmotic blistering or alkali-silica reaction.
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C), and when the ambient RH is between 20% and 80%.
- Do not install unless the temperature of the prepared concrete slab is at least 5 degrees Fahrenheit (2.8 degrees Celsius) above the dew point to avoid condensation.
- Do not use when the pH of the concrete slab is greater than or equal to 12.



# Ever Bond™ PSA Super

## 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 appropriately 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 20 to 30 minutes until the adhesive skins over.
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.

## PROTECTION

- Protect the finished installation from light traffic for at least 24 hours and from heavy traffic for at least 72 hours.
- Protect containers from freezing in transit and storage. 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)
Solids content	54% to 60%
VOC content (SCAQMD Rule 1168)	< 50 g per L
Typical VOC content per SCAQMD Rule 1168 testing methods	38 g per L
Density	8.3 lbs. per U.S. gal. (0.99 g per mL)
Adhesive type	Acrylic latex
Consistency	Creamy
Shelf life	2 years when stored in original, unopened packaging
Storage conditions	50°F to 90°F (10°C to 32°C)

<b>Application Characteristics</b> at 73°F (23°C) and 50% relative humidity	
Flash time*	15 to 30 minutes
Flash point (Tag, closed cup) — ASTM D56	> 212°F (100°C)
Working time**	12 hours

\* Flash time is the recommended amount of time for a freshly applied adhesive to remain exposed to the air before the installation of a floor covering.

\*\* Working time is the maximum amount of time that an adhesive can remain exposed to the air and still effectively bond to the floor covering.

Flash time and working time may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.



# Ever Bond™ PSA Super

<b>Approximate Coverage*</b>			
<b>Flooring Type</b>	<b>Typical Application Tool</b>	<b>Coverage Per 1 U.S. Gal. (3.79 L)</b>	<b>Coverage Per 4 U.S. Gals. (15.1 L)</b>
Luxury vinyl tile and plank, bio-based tile, vinyl-enhanced tile, VCT and solid vinyl sheet flooring	<u>On porous/rough substrates:</u> 1/16" x 1/16" x 1/16" (1.5 x 1.5 x 1.5 mm), square-notch	<u>On porous/rough substrates:</u> 125 to 185 sq. ft. (11.6 to 17.2 m <sup>2</sup> )	<u>On porous/rough substrates:</u> 500 to 740 sq. ft. (46.5 to 68.7 m <sup>2</sup> )
	<u>On nonporous/smooth substrates:</u> 1/16" x 1/32" x 1/32" (1.5 x 1 x 1 mm), U-notch	<u>On nonporous/smooth substrates:</u> 185 to 245 sq. ft. (17.2 to 22.8 m <sup>2</sup> )	<u>On nonporous/smooth substrates:</u> 740 to 980 sq. ft. (68.7 to 91.0 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	185 to 245 sq. ft. (17.2 to 22.8 m <sup>2</sup> )	740 to 980 sq. ft. (68.7 to 91.0 m <sup>2</sup> )
	1/4" (6 mm), nap roller	250 to 350 sq. ft. (23.2 to 32.5 m <sup>2</sup> )	1,000 to 1,400 sq. ft. (92.9 to 130 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.



**North American**  
**ADHESIVES®**

# Ever Bond™ PSA Super



**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

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).

For information on sustainability and transparency, as well as product certification programs, contact Technical Services at 1-800-637-7753.

MKT: 24-3448

© 2025 MAPEI Corporation  
All Rights Reserved.  
Printed in the USA.

Edition Date: February 28, 2025

**Canada**

1-844-410-1212

## LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the NAA product installation. For the most up-to-date TDS and warranty information, visit our Website at [www.na-adhesives.com](http://www.na-adhesives.com). **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED NAA WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **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.**