



North American
ADHESIVES®

Ever Bond™ PSA Pro

Pressure-Sensitive Flooring Adhesive for Carpet Tile and Resilient Floor Coverings



PRODUCT DESCRIPTION

Ever Bond PSA Pro is a high-solids, acrylic, emulsion-based, pressure-sensitive adhesive for the installation of carpet tile and resilient floor coverings. *Ever Bond PSA Pro* resists plasticizer migration, provides exceptional tack and has great adhesion to all common types of floor surfaces. *Ever Bond PSA Pro* can be used to create a permanent or releasable bond – depending on the installation method – and can be applied by spray, roller or trowel.

FEATURES AND BENEFITS

- Ready to use; no mixing required
- Aggressive tack to hold carpet tile and fiberglass-reinforced vinyl sheet flooring in place during installation and use
- Permanent or releasable installation system applications
- Acrylic-based for superior plasticizer migration resistance
- Low-odor formula for use in occupied buildings

USES

- For the installation of carpet tile, vinyl-backed tile, solid vinyl tile and carpet undercushion pads in a double glue-down application
- For the installation of fiberglass-reinforced vinyl sheet
- For interior residential (rental apartments, condominiums and homes)
- For interior commercial (office buildings, hotel rooms and hallways, and restaurant dining areas)
- For interior institutional (hospitals, schools, universities, libraries and government buildings)

SURFACE PREPARATION

- 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, flat and smooth.

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 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 properly prepared, fully bonded vinyl composition tile (VCT)
- Properly prepared and primed gypsum underlayments that meet the requirements for compressive strength according to ASTM F2419

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

LIMITATIONS

- Do not install over any substrates containing asbestos.
- For interior installations only
- Do not apply over any adhesive residues, including cutback adhesive.
- Do not install when the MVER exceeds 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869).
- Do not install when the relative humidity of concrete slabs exceeds 90% relative humidity (per ASTM F2170).
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C).



Ever Bond™ PSA Pro

- Do not use for the installation of vinyl plank flooring.

MIXING

Consult the Safety Data Sheet for safe-handling instructions.

- Ready to use; no mixing is necessary.

APPLICATION

Read all installation instructions thoroughly before installation.

1. Select the appropriate notched trowel (see the "Approximate Coverage" chart). For fiberglass-reinforced vinyl sheet flooring, use a 1/4" (6-mm) nap paint roller.
2. If using a trowel, spread the adhesive evenly over the subfloor while keeping the trowel at a 45-degree angle.
3. Do not spread more adhesive than can be installed within 6 to 8 hours.
4. Install flooring in strict accordance with the flooring manufacturer's written instructions. For permanent installations, install flooring into wet adhesive. For releasable applications (e.g., fiberglass-reinforced vinyl sheet flooring), allow adhesive to dry to its tacky phase before installing.
5. Roll flooring with the recommended-weight roller immediately across the width and length of the flooring surface.

CLEANUP

- Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still fresh/wet. Clean tools with water while the adhesive is still fresh/wet.
- Clean with mineral spirits once adhesive has dried. Use caution with mineral spirits, which may be harmful to some materials.

PROTECTION

- After flooring is installed, protect from light traffic for 24 hours and from heavy traffic for 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.

Ever Bond™ PSA Pro

Product Characteristics at 73°F (23°C) and 50% relative humidity	
Color	Peach
Packaging	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L)
Polymer type	Acrylic polymer
Solids content	40% to 60%
VOCs (Rule #1168 of California's SCAQMD)	< 20 g per L
VOCs (Section 01350 of California's CDPH)	Passed
pH	6 to 9
Trowelability	Light
Density	8.3 lbs. per 1 U.S. gal. (3,76 kg per 3,79 L), (+/- 0,8); 1.0 g per L (+/- 0.1)
Consistency	Creamy
Shelf life	2 years when stored in original, unopened packaging
Storage conditions	40°F to 100°F (4°C to 38°C)
Flash point (ASTM D56)	> 212°F (100°C)

Application Characteristics over Porous Substrates		
	Flash Time[†]	Working Time^{††}
Permanent bonding	0 minutes	15 minutes
Releasable bonding ^{†††}	20 to 30 minutes or until adhesive no longer transfers to the touch	6 to 8 hours

Application Characteristics over Nonporous Substrates		
	Flash Time[†]	Working Time^{††}
Releasable bonding ^{†††}	30 to 45 minutes or until adhesive no longer transfers to the touch	6 to 8 hours

[†] Flash time: The amount of time recommended for the adhesive to remain exposed to air following application before the installation of floor covering.

^{††} Working time: The maximum amount of time that an adhesive can remain exposed to air and still effectively bond to the floor covering.

^{†††} Releasable bonding is also characterized as pressure-sensitive bonding.

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

Approximate Coverage*		
Flooring Type	Typical Tool	Coverage
Smooth-backed vinyl products	1/32" x 1/16" x 1/32" (1 x 1,5 x 1 mm), U-notch	185 to 250 sq. ft. per U.S. gal. (4,53 to 6,12 m ² per L)
Rough-backed vinyl products and carpet pad to substrate	1/16" x 1/16" x 1/16" (1,5 x 1,5 x 1,5 mm), square-notch	125 to 185 sq. ft. per U.S. gal. (3,06 to 4,53 m ² per L)
Smooth-backed vinyl carpet tile and fiberglass-reinforced vinyl sheet flooring	1/4" (6-mm) nap roller or spray-applied	250 to 350 sq. ft. per U.S. gal. (6,12 to 8,57 m ² per L)

* 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.

Industry Standards and Approvals	
CRI #104, Standard for Installation Specification of Commercial Carpet	
CRI #105, Standard for Installation of Residential Carpet	
LEED v4 Points Contribution	LEED Points
Health Product Declaration (HPD)**	Up to 2 points
Additional Green Certifications	
CRI Green Label Plus #GLP25191. Refer to the CRI's Website at 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's Website.	

** 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.



North American
ADHESIVES®

Ever Bond™ PSA Pro



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: December 1, 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.

PR: 8650 MKT: 17-2457

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. **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.**