

Multi-Purpose PSA

PRODUCT DESCRIPTION

Maxxon® Commercial Multi-Purpose PSA is a high-performance, pressure-sensitive adhesive engineered for the installation of resilient and modular floor coverings. Formulated for exceptional initial tack and long-term bond strength. The solvent-free formulation delivers excellent plasticizer resistance and supports a wide range of commercial flooring applications.

APPROVED FLOORING PRODUCTS

Suitable for installation of:

- Luxury Vinyl Tile (LVT)
- Luxury Vinyl Plank (LVP)
- Vinyl Composition Tile (VCT)
- Vinyl Sheet Flooring and other sheet goods (limited to 90% RH and pH: 10)
- Modular Carpet Tile
- Other approved resilient flooring materials

Always consult the flooring manufacturer for adhesive compatibility requirements.

FEATURES & BENEFITS

- Supports dry-set, semi-wet, and pressure-sensitive installation methods
- Exceptional shear strength for demanding commercial environments & rolling loads
- Compatible with a broad range of resilient floor covering systems

PRODUCT INFORMATION

Packaging	4 Gal (15.14 L) bucket	
Coverage	1/16" x 1/32" x 1/32" U Notch	Up to 260 ft²/gal
	1/16" x 1/16" x 1/16" Square Notch	Up to 180 ft²/gal
	3/8" Short Nap Paint Roller	Up to 360 ft²/gal
Polymer Type	Acrylic	
Shelf Life	2 Years (Unopened)	
Time to Traffic	Foot Traffic - Dry Set: Immediate Foot Traffic - Semi-Wet: 12 Hours Heavy Traffic: 24 Hours Floor Cleaning or Finishing: 48 Hours Heat Welding: 6 Hours	
ASTM F2170	RH 99% provided the site is absent of hydrostatic pressure	
ASTM F710	pH 7-12 with limitations	



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APPROVED SUBSTRATES

- For indoor use only
- Concrete substrates (at least 28 days old)
- Below-grade installations are limited to 95% RH and 10 pH
- Wood association approved wood underlayments and subflooring
- Cement backer board
- Cement terrazzo (properly prepared with waxes and surface finishes removed)
- Gypsum based underlayments must be primed prior to spreading adhesive that meet the ASTM F2419 for compression strength
- Cement based self-levelers and patching compounds
- Existing VCT free of wax
- Fully secured cork underlayments
- Radiant heated subfloors must be turned off 24 hours prior to installing and must not exceed 85 °F

SUBSTRATE PREPARATION

- Substrates must be dry, smooth, solid, structurally sound and level.
- The surface must be free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, adhesives, loosely bonded toppings, loose particles and other substances or conditions that may prevent or reduce adhesion.
- Cracks and depressions must be corrected per industry guidelines.
- If installing over an unknown or unfamiliar platform, Maxxon recommends bond testing. Spread a small section of adhesive and place the intended floor covering onto it to verify the bond meets expectations
- Installation site temperature should be between 60 – 90 °F and the ambient relative humidity should be between 30 – 60%.

INSTALLATION

Application

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

Apply adhesive with recommended trowel or roller.

Dry Set PSA (porous and non-porous):

- After spreading adhesive using appropriate trowel, allow 30–60 minutes to flash.
 - Install when adhesive is translucent with no transfer.
 - Working time up to 12 hours depending on substrate and ambient conditions.
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Semi-Wet set (porous only):

- After spreading adhesive using appropriate trowel, allow 15–25 minutes to flash. Install sheet vinyl while adhesive is still semi-wet with transfer to back of floorcovering.
- Working time 20–30 minutes depending on conditions.

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INSTALLATION *Continued*

Post Installation

- Roll the flooring immediately after installation using a 75-100 lb roller to ensure proper adhesive transfer and bond.
- If necessary, re-roll the flooring approximately 2 hours after installation
- Protect the installation from excessive traffic and rolling loads during the adhesive curing period
- Note: When flooring is installed into dry adhesive, foot traffic may be permitted immediately. For installations into wet or semi-wet adhesive, restrict foot traffic for a minimum of 12 hours.

LIMITATIONS

For questions regarding these limitations or for applications other than those described herein, contact Maxxon Corporation at (800) 238-8461.

1. For interior applications only. Not intended for exterior use.
2. Do not use to encapsulate or cover asbestos-containing materials.
3. Do not apply where concrete moisture exceeds 4% (ASTM F2659) or where the concrete slab has a relative humidity greater than 99% (ASTM F2170).
4. Do not install in areas subject to hydrostatic pressure or active moisture intrusion.
5. Substrate pH must not exceed 12.
6. The concrete surface temperature must be at least 5°F (3°C) above the dew point before installation.
7. Install only when substrate temperatures are between 60°F and 90°F (16°C to 32°C) and ambient relative humidity is between 30% and 65%.
8. Do not apply over chemically abated concrete surfaces.
9. When installing over non-porous substrates, do not place flooring into wet adhesive unless specifically permitted by the flooring manufacturer.
10. Do not install over existing adhesive residue, cutback adhesive, or other incompatible contaminants unless properly removed and prepared.
11. Protect product from freezing during storage and transportation.
12. Not recommended for use with dimensionally unstable floor coverings.
13. Do not apply over concrete that has been treated with silicate-based densifiers, hardeners, or sealers, whether surface-applied or integrally incorporated.

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CLEANUP, STORAGE AND DISPOSAL

While the product is still wet use a damp cloth and soapy water to remove. When adhesive is dry use denatured alcohol or appropriate adhesive remover.

Keep from freezing and store between 50 °F–90 °F (10 °C–32 °C). Keep container closed when not in use. Keep in a dry, cool place.

Dispose of waste by following federal, state and local regulations. If spill occurs, clean up with potable water.

WARRANTY AND TECH SERVICES

See Maxxon.com for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representatives throughout North America.

DISCLAIMER

Users should determine suitability of this information or product for their own purpose or application. Manufacturer is not responsible for the misuse of this product. This product is not a moisture barrier and should not be installed/treated as such. This adhesive is not a substrate moisture sealer and does not form a protective barrier and is only warranted to maintain an adhesive bond when used over substrates specified in this document. ASTM 2659 impedance readings that exceed 4% may void the warranty. This product does not form a moisture vapor barrier and will not protect floor covering from high moisture and pH.



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JOB NAME: _____

DATE: _____

APPLICATOR: _____

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