



**DESCRIPTION: 2027 PRESSURE SENSITIVE ADHESIVE**

Taylor Envirotec 2027 Pressure Sensitive Adhesive is a versatile, non flammable, water based, clear acrylic co-polymer adhesive that can be installed using the “wet” or “dry/tacky” method on horizontal surfaces.

**USE TO INSTALL:** Designed for the interior installaion of vinyl backed broadloom carpet, modular tiles (including vinyl backed), solid vinyl tiles and Taylor approved pad to substrate in a double stick installation. Do not use outdoors.

**USE OVER:** May be used over concrete (above or on grade) in the absence of excessive moisture and alkali (see Taylor Installation Bulletin #1001). Also can be used over APA registered plywood underlayment, hardboard, or association grade particle board. Not recommended over existing vinyl flooring.

**FLOOR PREPARATION:** Floor must be clean, level and dry. Remove all foreign substances such as grease, dirt and any substance or chemical that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound. Sand high spots, install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. For the best results, the room, floor covering and adhesive should be 65°F (18°C) or above for 24 hours before, during and after the installation. Moisture emissions according to ASTM F-1869 Anhydrous Calcium chloride test method should not exceed 8 lb/1000 sq ft/24 hours (2 kg/93 sq m/24 hours) and ASTM F 2170 test method should not exceed 90% RH. If both tests are performed, the ASTM F-2170 is the qualifying standard. The pH must be between 5-9.

**INSTRUCTIONS FOR CARPET**

1. Apply Taylor Envirotec 2027 adhesive with a roller, brush, or 1/16" x 1/16" x 1/16" square notch trowel (1.6mm x 1.6mm x 1.6mm sq. notch), depending on surface and strength of bond desired.
2. Wet installation: Used “wet” it is a permanent adhesive for pad to substrate in double stick installation or vinyl backed broadloom carpet. If this installation method is used the water in the adhesive must have an avenue of escape (one surface must be porous).
3. Dry/tacky installation: Used “dry/tacky” it is releasable and rebondable pressure sensitive adhesive for vinyl back broadloom carpet and modular carpet tiles (including vinyl backed). For a releasable bond, Taylor 2027 may be applied to porous or non-porous surfaces and allowed to dry “tacky.” Tiles may be removed as needed to change the pattern or to replace worn tiles.
4. Install flooring according to manufacturer’s recommendations. Adhesive will remain tacky up to 24 hours in a clean, dust free environment.

**RECOMMENDED TOOL**

Application	Installation Tool	Sq. Ft. / Gallon
Wet installation of Pad to Substrate & Vinyl Backed Broadloom Carpet	1/16" x 1/16" x 1/16" sq. notch (1.6mm x 1.6mm x 1.6mm sq. notch)	up to 250 sq ft/gal (6.1 sq m/l)
Dry installation of Vinyl Backed Broadloom Carpet and Modular Carpet Tile (including Vinyl Backed)	Approved 3/8" nap paint roller. (10mm nap paint roller)	up to 350 sq.ft/gal. (8.6 sq m/l)

Note: 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.

**CLEAN UP:** Use soap and water while adhesive is still wet. If dried, use Taylor Touchdown 9 Adhesive Remover/Stripper.

**PHYSICAL PROPERTIES**

- Base: Acrylic latex, resin blend
- Appearance: Off white light paste
- Odor: Nil
- Open Time: Several hours
- Shelf Life: One year in unopened container at 70°F
- Coverage: Up to 250-350 sq. ft. per gallon
- Flammability: Non-flammable, qualified for NFPA Class A and UBC Class 1 fire ratings as determined by the ASTM E84 Tunnel Test.
- Other Features: Made with Meta-Sept™ anti-microbial agents that will provide its wet and dry films with protection from fungal growth. This protection is determined using the ASTM G21 test method. Freeze/thaw stable to 10°F. While this adhesive is freeze thaw stable, it is still necessary to protect from freezing. Multiple freeze thaw cycles and/or temperatures below 10°F may damage the adhesive.

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

**WARRANTY:** This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call Taylor Technical services at 1-800-868-GLUE (4583). You may also visit us online at [www.wftaylor.com](http://www.wftaylor.com) or email us at [info@wftaylor.com](mailto:info@wftaylor.com). For additional Specifications and MSDS information call Taylor Technical services at 1-800-868-GLUE (4583) or email [info@wftaylor.com](mailto:info@wftaylor.com). You may also find this information online at [www.wftaylor.com](http://www.wftaylor.com).