



**Advanced Adhesive Technologies, Inc.**  
**AAT-332 Spray Grade Carpet Tile Adhesive**  
**Specification Sheet**

**Description:**

AAT-332 is a pressure sensitive, spray grade adhesive specifically formulated for the installation of modular carpet tiles. It can be used to install carpet tiles over all commonly encountered smooth, clean, floor surfaces. AAT-332 is an acrylic emulsion that is water resistant and has excellent vinyl plasticizer migration resistance. It offers excellent coverage, plus these additional advantages:

- A. Ease of application: It can be sprayed or rolled coated to acquire proper application weights.
- B. Rebonds Easily: Being pressure sensitive, when dry it remains tacky for an extended period allowing installed tiles to be picked up and replaced several time without affecting the adhesive.
- C. Simplified Removal: Tiles can be removed from the floor much more easily than with conventional adhesives, greatly simplifying the re-installation of tile sections or complete surface.

**Recommended for use with:**

AAT-332 is recommended for carpet tile, modular carpet or carpet squares) with backings of:

- polyvinylchloride(PVC),ethylene vinyl acetate(EVA), polypropylene, polyurethane cushion, bitumen
- six-foot broadloom carpet with PVC backing
- pad-to-floor – double glue applications AAT-332 should only be used in conjunction with carpet and pad manufacturer’s specifications for the selection of carpet and cushion.



**NOTE:** AAT-332 is an acrylic latex adhesive which dries to form a pressure sensitive film. When applied to the sub-floor, allow it to dry thoroughly before placing the carpet tile. High humidity and low temperatures will affect drying time. When applying the adhesive over nonporous substrates allow additional time for the adhesive to dry to a pressure sensitive state. Placing tiles or pad into the wet adhesive will result in an aggressive, permanent bond.

**Sub-floor Surfaces:**

In the absence of excessive moisture and alkali. MVER—Max 6lbs. /1000 sq.ft./24hrs. (ASTM F-1869-04); RH max 75% (ASTM F-2170-02), pH 7.0-10.0. The sub-floor should be prepared according to the standards and practices set forth in the document ASTM F-710-08.

1. Concrete (above, on, or below grade)
2. APA plywood underlayment
3. Properly prepared gypsum cement
4. Primed metal
5. Terrazzo

Particleboard is not a recommended underlayment. Strip or plank wood flooring and OSB sub-floors should be covered with an approved underlayment (minimum thickness of ¼”). For backings and sub-floors not specifically listed please contact AAT’s Technical Services for recommendations.

**Specified Technical Data:**

- A. Base: Acrylic latex emulsion
- B. Color: White
- C. VOC: 0 g/l per SCAQMD Rule 1168. CRI Green Label Plus Certified--low VOC PSA.
- E. Freeze-Thaw stable to 15°-20°F. If frozen allow to thaw at room temperature. DO NOT stir or agitate while frozen. Stability can be reduced if frozen. For best results do not allow to freeze.
- F. Clean-up: Remove wet adhesive with warm water. Use AAT-197 for dry adhesive.
- G. Size: 4 gallon

**Approximate Coverage Rates:**

Rates vary with installation method and condition of subfloor, pad, and carpet backing texture. Spray application using AAT Universal Adhesive Sprayer US-1 with Tip # 80-06. AAT-332 can be applied with a heavy nap roller. Caution must be exercised to maintain adequate adhesive coverage. The coverage rate should comply with the recommended rate from the carpet or cushion manufacturer's installation specifications.

Modular Carpet Tiles (releasable)  
250 – 300 sq. ft. /gal

PVC or Urethane Backed Six Foot Carpet  
(permanent bond)  
150-180sq. ft. /gal

Pad to Floor  
180 – 200 sq. ft. /gal

**NOTE:** We recommend installers follow the guidelines set forth in the CRI's *Carpet Installation Standard* and the carpet manufacturer's specific recommendations. Before placing the carpet, the adhesive must be allowed an open or dwell time appropriate for the carpet backing, jobsite and sub-floor conditions. It is extremely important to maintain the recommended coverage rate.

