



Advanced Adhesive Technologies, Inc.
AAT-600 Wall Carpet Adhesive
Specification Sheet

Description:

AAT-600 is a fast grab, high tack, easy spreading, latex-based adhesive formulated for the installation of most styles of interior wall carpet. This product is low odor, non-flammable, and freeze-thaw stable.

Uses:

AAT-600 can be used to install sisal and wall carpets; tufted, needlepunch, woven, and flocked. This adhesive can be used on concrete, drywall, and plywood. Use only carpets designed for wall installations.

Specific Technical Data

- A. Base: latex-resin emulsion
- B. Color: Tan
- C. Flammability: Non-Flammable
- D. Freeze/thaw stable
- E. Size: 4 gallon pail



Installation Recommendations:

Note: Read and follow all recommended installation procedures provided by the wall carpet manufacturer. AAT recommends following installation guidelines published by the CRI when no written procedures are provided by the wall carpet manufacturer.

1. Wall must be smooth, clean, flat, dry, and free of dirt, dust, Wax, glossy paint, grease or any other foreign material that may affect the bond. Uneven surfaces should be sanded smooth and/or filled with a latex fortified Portland cement underlayment. Concrete walls must be fully cured, structurally sound, and free of curing or parting agents. The wall must be free of excessive moisture emissions and alkalinity.

2. Adhesive and wall carpet must be acclimated on site where the minimum temperature should be no less than 65°F. Walls and air temperature should be maintained at a minimum of 65°F for 24 hours before, during and 24 hours after the installation.

3. Apply the adhesive with proper trowel. (The proper trowel notch will achieve a 100% transfer of wet adhesive to wall carpet backing.) Allow the adhesive to develop tack before placing the wall carpet. Do not allow the adhesive to dry or to develop a skin. (Working time is approximately one hour). Place the carpet to minimize any bubbles or wrinkles. To ensure adequate adhesive transfer, roll wall carpet with a tri-section, extension roller or similar tool. If necessary, use mechanical fasteners to prevent the wall carpet from sliding. Pull carpet back periodically to check for proper adhesive transfer.

4. Typical trowel recommendation and approximate overages.

3/32" x 3/32" x 3/32"	1/8" x 1/8" x 1/16"	1/4" x 1/4" x 1/4"
V-notch	V-notch	Square notch
120 sq. ft. /gal	72 sq. ft. /gal	40 sq. ft. /gal

(for extremely heavy wall carpet.) Note: The proper trowel notch pattern must deliver a 100% transfer of adhesive into the recesses of the wall carpet backing. AAT recommends that contractors perform pre-installation testes with new or unusual carpets.

5. Clean up wet adhesive with soapy water. Dried adhesive can be removed with AAT-197 Adhesive Remover.



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MATERIAL SAFETY DATA SHEET

NPCA HMIS

H = 1
F = 0
PH = 1

Prepared by: Howard Burchett, Jr.
Date of Prep: 09/28/09 (Replaces 07/05/07)

SECTION I

Manufacturer's Name: Advanced Adhesive Technologies, Inc.
Street Address: 419 S. Glenwood Ave Dalton, GA. 30720
Emergency Telephone No.: Chemtrec 1-800-424-9300
General Information No.: 1-800-228-4583
Product Class: Wall Carpet Adhesive
Manufacturer's Code Identification: AAT-600
Trade Name: Wall Carpet Adhesive

SECTION II — HAZARDOUS INGREDIENTS

None

SECTION III — PHYSICAL DATA

Boiling Range: > 212°F
Vapor Density & Evaporation Rate: Same as Water
Percent Volatile by Volume: 28-31%
VOC Emission: 0 g/l (calculated per SCAQMD Rule 1168)

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

DOT Category: Latex Emulsion - Nonflammable
Flash Point: >220°F
LEL: Not Known
Extinguishing Media: Regular foam or CO2 or dry chemical
Unusual Fire and Fighting Hazards: Will burn under conditions of extreme heat. Presents no unusual burning characteristics.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.

SECTION V — HEALTH HAZARD DATA

Threshold Limit Value: OSHA – 500 ppm, ACGIH TLV 300 ppm
Effects of overexposure: If TLV of the product is exceeded or any component is needed, a NIOSH/NSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other respirators under specified conditions.
Emergency and First Aid Procedures: If breathed excessive amounts, remove to fresh air. EYES: Flush with large amounts of water, lifting upper & lower lids occasionally, get medical attention. SKIN: Thoroughly wash exposed area with water & soap. Remove and launder contaminated clothing before re-use. INGESTION: If swallowed, call a physician.

SECTION VI — REACTIVITY DATA

Stability: Stable
Incompatibility: None
Conditions to avoid: Intense heat and flame, strong oxidizers.
Hazardous Decomposition Products: May produce carbon oxides under fire conditions.
Hazardous Polymerization: Will not occur

SECTION VII — SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Dam material, use chemical absorbent shovel and place in safe container.
Waste Disposal Method: Landfill in accordance with local, state, and federal regulations.

SECTION VIII — SPECIAL PROTECTION INFORMATION

Respiratory Protection: Proper Ventilation
Ventilation: Fresh air, cross ventilation indoors
Protective Gloves: Neoprene or nitrile
Eye Protection: Safety glasses or goggles.
Other Protective Equipment: As needed

SECTION IX — SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in a cool, dry place. Optimum storage temperature 70°F. Keep sealed when not in use. Shelf life: One year from date of manufacturing in an unopened container.
Other precautions: Follow good housekeeping practices. Keep from freezing. If frozen allow to thaw at room temperature. Do NOT agitate or stir while frozen.