



## Advanced Adhesive Technologies, Inc. AAT-295 The Time Saver Adhesive Specification Sheet

### Description

AAT-295 is a revolutionary breakthrough in adhesive technology. A solvent-free, latex resin emulsion, AAT-295 eliminates the need to allow “open time” when installing high performance carpets, thereby dramatically increasing the installer’s daily production capabilities without compromising the integrity of the installation. This high solids, low odor, environmentally safe and installer friendly adhesive can be used with virtually all carpets and is especially recommended for high performance products with unitary and “hot melt” backings.

### Uses

AAT-295 The Time Saver Adhesive is recommended for the following applications:

#### **Carpet (Heavy Commercial)**

1. All Polypropylene backs including hot-melt & ActionBac®
2. Latex and/or Urethane Unitary (including 20 lbs. plus tuft lock)
3. Urethane attached cushion (Enhancer I, II, III, IV and Plus, Durafoam and Kangatrak Uralon)
4. Rubber backs (Latex Foam, Durogan, sponge rubber, etc.)
5. Needle-punch and Woven carpets
6. Double Glue Down
7. Urethane laminates (Lifespan®, Atlantis®)
8. AquaBac
9. Jute

This adhesive is not recommended for Pure Vinyl backed Sheet Goods or Carpets.

#### **Subfloor Surfaces**

1. APA rated plywood underlayment
2. Hardboard underlayment
3. Assn. Grade particleboard underlayment
4. Concrete (on, above, or below grade) in the absence of excessive moisture and alkali (Max. MVE – 5 lbs. /1000 sq.ft/ 24 hrs; pH 7-9)

#### **Specific Technical Data**

- A. Base: Latex-resin emulsion
- B. Color: Tan
- C. Flammability: Non-flammable
- D. Clean-up: Remove wet adhesive using cloth dampened with plain water. Use AAT-197 Adhesive remover for dry adhesive
- E. Freeze-Thaw Stable to 10°F
- F. Sizes: 4 gallon pail



**Typical trowel and approximate coverage**

1/8" x 1/8" x 1/8 U-notch  
(Depth x Width x Space)  
90 sq. ft. per gal

1/8" x 1/8" x 1/16" U-notch  
(Depth x Width x Space)  
50 sq. ft. per gal

We recommend installers follow the guidelines set forth in CRI-104 or specific manufacturer's recommendations. While it is extremely important to maintain notch width and spacing, the proper notch depth is that which will produce adhesive ridges that affect a 100% transfer to both the substrate and the carpet backing to include the inner recesses.



# MATERIAL SAFETY DATA SHEET

## NPCA HMIS

H = 1  
F = 0  
R = 0

Prepared by: Greg Wood  
Date of Prep: 06/15/05

## SECTION I

**Manufacturer's Name:** Advanced Adhesive Technologies, Inc.  
**Street Address:** 424 S. Spencer St. Dalton, GA. 30720  
**Emergency Telephone No.:** Chemtrec 1-800-424-9300  
**General Information No.:** 1-800-228-4583  
**Product Class:** Latex Emulsion  
**Manufacturer's Code Identification:** AAT-295  
**Trade Name:** The Time Saver Adhesive

## SECTION II — HAZARDOUS INGREDIENTS

None

## SECTION III — PHYSICAL DATA

**Boiling Range:** > 212°F  
**Vapor Density:** Heavier  
**Evaporation Rate:** Slower than Ether  
**Percent Volatile by Volume:** 29% ± 1  
**VOC Emission:** 0 g/l (calculated per Ca. South Coast Rule 1168)

## SECTION IV — FIRE AND EXPLOSION HAZARD DATA

**DOT Category:** Latex (N/A)  
**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:** INHALATION – 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.

Product is non-carcinogenic as listed by National Toxicology program and IARC monograph and OSHA. Prolonged skin contact can cause moderate irritation. Breathing excessive inhalation of vapors can cause nasal and respiratory irritation. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

## SECTION VI — REACTIVITY DATA

**Stability:** Stable  
**Incompatibility:** (Materials to avoid)  
**Conditions to avoid:** Intense heat and flame, strong oxidizers  
**Hazardous Decomposition Products:** May produce carbon oxides under fire conditions  
**Hazardous Polymerization:** Will not occur  
**Conditions to avoid:** N/A

## 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:** Normally none, special closed areas, respirator (NIOSH/NSHA approved)  
**Ventilation:** Fresh air, cross ventilation indoors  
**Protective Gloves:** Neoprene or nitrile  
**Eye Protection:** Safety glasses or goggles.  
**Other Protective Equipment:** As needed or applicable

## SECTION IX — SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:** Store in a cool, dry place. Optimum storage temperature 70°F. Shelf life – one year from date of manufacture in an unopened container.  
**Other precautions:** Keep from freezing. If frozen DO NOT agitate. Allow to thaw at room temperature before using adhesive. Keep sealed when not in use.