



## AAT-158

# LATEX SEAM SEALER - EDGER

- I. Description:** AAT-158 is a water-latex based Seam Sealer or Buttering Latex that can be used in both "Direct Glue" or "Stretch-In" type installations. AAT-158 contains no solvents or hazardous - toxic chemical and is considered 0 VOC as defined by the California South Coast Proposition 65, Rule 1168 ruling. AAT-158 can be used to seal the carpet edges in a direct glue down by merely putting a 1/8" bead at the edge interface of first piece of carpet, which lies in the spread floorcovering adhesive, and then compressing the second carpet edge into the first. AAT-158 can be used to butter carpet edges to prevent edge ravel and increase seam strength for hot melt seaming. AAT-158 can be used with carpets having backings of ActionBac<sup>®</sup>, attached rubber or urethane (Enhancer or Kanga), Hot melts, or latex or urethane unitaries. AAT-158 is not designed for PVC or Vinyl backed carpets. AAT-158 dries to an extremely strong bond, showing tensile strength which exceeds solvent based sealers for direct glue downs.
- AAT-158 is solvent free, totally "Environmentally Safe" and "Installer Friendly". AAT-158 can be applied to the carpet edge using the exact same installation procedure and technique that is currently employed for all conventional sealers and edgers.
- II. Specific Technical Data:**
- A. Latex Copolymer priority blend
  - B. Color - white liquid, dries semitransparent
  - C. Non-flammable liquid
  - D. Keep from freezing
  - E. Working properties
    - 1. Medium viscosity
    - 2. Fast grabbing
    - 3. Easy to apply
    - 4. Solvent free, 0 VOC(calculated)
    - 5. Can be beaded or buttered
  - F. Shelf life: 6 months
- III. Uses:** AAT-158 Seaming AD-Hesive is recommended for the following uses:
- A. Latex buttering carpet seams and edges
  - B. Direct Glue down seam sealing for:
    - 1. ActionBac<sup>®</sup> or Jute Backs
    - 2. The Enhancer<sup>™</sup>-and other Urethane attached cushion
    - 3. Latex or Rubber Foamed back Carpets
    - 4. Hot Melt backs
    - 5. Latex or urethane unitaries
    - 6. AAT-158 IS NOT RECOMMENDED FOR VINYL BACKED CARPETS
- IV. Available in pints, quarts, gallons, and 4 gallon pails. Clean up wet with soapy water, dry use AAT-197 Safety Solvent or equal.**

**ATERIAL SAFETY DATA SHEET**

FOR COATINGS, RESINS, AND RELATED MATERIALS  
 (Approved by U.S. Department of Labor - Essentially Similar to Form OSHA 201)

NPCA 1-72  
 H = 1  
 F = 0  
 R = 0

DATE OF PREP: 5-15-01 Replaces 3-5-94

**Section I**

PREPARED BY: J.W.  
 MANUFACTURER'S NAME: Advanced Adhesive Technologies, Inc.  
 STREET ADDRESS: 424 S. Spencer St. Dalton, GA 30720  
 EMERGENCY TELEPHONE NO.: CHEMTRAC (800) 424-9300 (24 hrs.) or (706) 226-0610 (8a - 5p ET)  
 PRODUCT CLASS: Latex Emulsion  
 MANUFACTURER'S CODE IDENTIFICATION: AAT-158  
 TRADE NAME: Dual Purpose Latex Seam Sealer (Direct Glue & Stretch - In)

**Section II - HAZARDOUS INGREDIENTS**

INGREDIENT	ATP/LARC OSHA CHOC	PERCENT	TLV PPM mg/m3	LEL	HAZARDOUS PRESSURE
Ammonia		< 1	25ppm		

**Section III - PHYSICAL DATA**

BOILING RANGE: > 212°F VAPOR DENSITY: HEAVIER LIGHTER THAN AIR  
 EVAPORATION RATE: FASTER SLOWER THAN ETHER  
 PERCENT VOLATILE BY VOLUME: 55 ± 5 WEIGHT PER GALLON: 8.0 - 8.3 lbs.

**Section IV - FIRE AND EXPLOSION HAZARD DATA**

DOT CATEGORY: Latex Compound - Nonflammable FLASH POINT: N/A LEL: N/A  
 EXTINGUISHING MEDIA: Does not ignite unless all water is removed, then dry chemical  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None  
 SPECIAL FIRE FIGHTING PROCEDURES: None

**Section V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: Not determined  
 EFFECTS OF OVEREXPOSURE: Mild skin irritant to some people.  
 EMERGENCY AND FIRST AID PROCEDURES: Wash skin with water. Flush eyes with water and apply a neutralizer for alkaline substances.

**Section VI - REACTIVITY DATA**

STABILITY: UNSTABLE STABLE  
 CONDITIONS TO AVOID: Temperatures below 40°F. Do not allow to freeze.  
 INCOMPATIBILITY: (Materials to avoid)  
 HAZARDOUS DECOMPOSITION PRODUCTS: As AAT interprets current regulations this product is not considered hazardous.  
 HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

**Section VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop up as much as possible then wash down the area with water. Keep out of streams and rivers.  
 WASTE DISPOSAL METHOD: Dry - Landfill Wet - as for latex

**Section VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: None required with adequate ventilation.  
 VENTILATION: Local exhaust sufficient.  
 PROTECTIVE GLOVES: May be desirable.  
 EYE PROTECTION: Yes  
 OTHER PROTECTIVE EQUIPMENT: None required

**Section IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect from freezing.  
 OTHER PRECAUTIONS: Keep container closed when not in use.

**Constantine**  
**Latex Seam Sealer #158**

**I. Description:**

Latex Seam Sealer 158 is a water-latex based seam sealer or buttering latex that can be used in both direct glue or stretch-in type installations. Latex Seam Sealer 158 contains no solvents or hazardous-toxic chemicals and is considered 0 VOC as defined by the California South Coast Proposition 65, Rule 1168 ruling. Latex Seam Sealer #158 can be used to seal the carpet edges in a direct glue down by merely putting a 1/8" bead at the edge interface of the first piece of carpet, which lies in the spread floorcovering adhesive, and then compressing the second carpet edge into the first. Latex Seam Sealer 158 can be used to butter carpet edges to prevent edge ravel and increase seam strength for hot melt seaming. Latex Seam Sealer #158 can be used with carpets having backings of ActionBac, attached rubber or urethane, hotmelts or latex or urethane unitaries. Latex Seam Sealer #158 is not designed for PVC or Vinyl backed carpets. Latex Seam Sealer #158 dries to an extremely strong bond, showing tensile strength which exceeds solvent based sealers for direct glue downs.

Latex Seam Sealer 158 is solvent free, totally "Environmentally Safe" and "Installer Friendly". Latex Seam Sealer 158 can be applied to the carpet edge using the exact same installation procedure and technique that is currently employed for all conventional sealers and edgers.

**II. Specific Technical Data:**

- A. Latex Copolymer priority blend
- B. Color- white liquid, dries semitransparent
- C. Non-flammable liquid
- D. Keep from freezing
- E. Working properties
  - 1. Medium viscosity
  - 2. Fast grabbing
  - 3. Easy to apply
  - 4. Solvent free, 0 VOC (calculated)
  - 5. Can be breaded or buttered
- F. Shelf life: 6 months

**III. Uses:**

Latex Seam Sealer Seaming adhesive is recommended for the following uses:

- A. Latex buttering carpet seams and edges
- B. Direct glue down seam sealing for:
  - 1. Action Bac
  - 2. Urethane attached cushion
  - 3. Latex or rubber foamed back carpets
  - 4. Hot melt backs
  - 5. Latex or urethane unitaries