



Advanced Adhesive Technologies, Inc.
AAT-365 Rubber Tile Adhesive
Specification Sheet

Description:

AAT-365 is specifically formulated for the installation of rubber tile and stair treads. AAT-365 is an acrylic latex emulsion having a heavy paste consistency which develops extremely high adhesive strength upon curing and also offers excellent green tack and slip resistance. AAT-365 is a one component adhesive which requires no mixing. AAT-365 provides excellent resistance to moisture emissions when fully cured. AAT-365 is freeze-thaw stable. This zero VOC adhesive is protected by the CleanGuard® two-stage antimicrobial. CleanGuard® is a specifically formulated broad-spectrum, anti-microbial agent that protects our adhesives and sealers from microorganisms, such as mold or mildew, in both the wet and dry state.

Uses:

AAT-365 is recommended for use with the following flooring products and sub-floors:

- Flooring Products
 1. Rubber tiles
 2. Rubber and vinyl stair treads
- Sub-floor Surfaces
 1. APA Underlayment grade plywood
 2. Concrete- on, above or below grades. Concrete must be clean, dry, fully cured, and tested for excess alkali (pH max is 9.0) and moisture emissions (ASTM F1869-04 <3.0 lbs. ASTM F2170-02 RH max 75%)
 3. All sub-floors must be vacuumed and damp mopped clean prior to applying the adhesive.
 4. Prepare substrate according to ASTM F710-08.



Specific Technical Data:

- A. Base: acrylic latex emulsion
- B. Color: grey, dries dark grey
- C. Flammability: Non-flammable
- D. Clean-up: Remove wet adhesive with cloth dampened with tap water. Use AAT-197 AD-Hesive Cleaning Solvent for dry adhesive.
- E. Freeze-Thaw Stable (Stability may be reduced if frozen. For best results, do not allow to freeze.) 15°-20°F.
- F. Sizes: 1 gallon and 4 gallon pails



Typical trowel and approximate coverage:

Porous Substrates

1/16" x 1/16" x 1/16" square-notch
100- 125 sq. ft./gal
(Width x Depth x Space)

Non-Porous Substrates

1/16" x 1/16" x 1/16" V-notch
125-150sq. ft./gal
(Width x Depth x Space)

419 S. Glenwood Avenue • Dalton, GA 30721
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MATERIAL SAFETY DATA SHEET

NPCA HMIS

H = 1
F = 0
PH = 1

Prepared by: **Tim Brown**
Date of Prep: **06/24/08** (replaces 04/01/93)

SECTION I

Manufacturer's Name: Advanced Adhesive Technologies, Inc.
Street Address: 419 S. Glenwood Ave Dalton, GA. 30720
Emergency Telephone No.: Chemtec 1-800-424-9300
General Information No.: 1-800-228-4583
Product Class: Floor Covering Adhesive
Manufacturer's Code Identification: AAT-365
Trade Name: Rubber Tile Adhesive

SECTION II — HAZARDOUS INGREDIENTS

None

SECTION III — PHYSICAL DATA

Boiling Range: > 212°F
Vapor Density: Heavier than Air
Evaporation Rate: Slower than Ether
Percent Volatile by Volume: 30% ± 2.0%
VOC Emission: 0 g/l (calculated per SCAQMD Rule 1168)

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

DOT Category: Non-flammable
Flash Point: N/A
LEL: Not Known
Extinguishing Media: Water mist, dry chemical, or mechanical foam, CO²
Unusual Fire and Fighting Hazards: None
Special Fire Fighting Procedures: None

SECTION V — HEALTH HAZARD DATA

Threshold Limit Value: Non-Established
Effects of overexposure: Wet-light headedness, nausea, and mild dermatitis. Dry –None. Acute – eye, nose and throat irritation.
Emergency and First Aid Procedures: Eye Contact: Wash with plenty of cold water for at least 15 minutes. Wash skin with soap and water. If ingested treat symptomatically and contact a physician.

SECTION VI — REACTIVITY DATA

Stability: Stable
Incompatibility: None
Conditions to avoid: Closed area with open container
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur
Conditions to avoid: Strong acids or oxidants, temperatures below 35°F.

SECTION VII — SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Collect in suitable container, wash area with plenty of water.
Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.

SECTION VIII — SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required with adequate ventilation
Ventilation: Open windows, exhaust fan, open air area
Protective Gloves: May be desirable for people with sensitive skin
Eye Protection: Safety glasses or goggles.
Other Protective Equipment: None required

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.