



TAJ 685 Releasable Modular Acoustic Flooring Adhesive

DESCRIPTION:

TAJ 685 Releasable Pressure Sensitive is a premium acrylic emulsion that combines the excellent performance of a releasable pressure sensitive adhesive with environmental safety characteristics. 685 is releasable, non-flammable, non-hazardous and water resistant. It provides a strong, long lasting bond. TAJ 685 is designed for the installation of TAJ Modular Acoustic vinyl tile & plank in a releasable application. This adhesive can also be used to install cushions to recommended substrates in double glue down applications. Due to its pressure sensitive characteristics, 685 eliminates concern about installing a non-porous backed floor covering over a non-porous substrate.

LEED CONTRIBUTIONS:

E.Q. 4.1: Low-Emitting Materials: Adhesives & Sealants

E.Q. 4.3: Low-Emitting Materials: Carpet Systems

M.R. 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally

M.R. 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally

***LEED points are based on all materials used on a project.**

TAJ 685 also qualifies for the Carpet & Rug Institutes Green Label Plus Program. This is a third party certification with the most stringent VOC regulations in the country. It also qualifies for Floor Score Certification.

SUB-FLOOR PREPARATION:

TAJ 685 can be used over all grade levels of concrete in the absence of excessive moisture and alkalinity. Moisture tests are required on all concrete sub-floors regardless of grade level if the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F1869 Calcium Chloride Tests with moisture levels not to exceed Five (5) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or ASTM F2170 In Situ Relative Humidity Test with moisture levels not to exceed eighty (80) percent on existing slabs. New Construction Projects, or Green slabs can have a Moisture Vapor Emission Rate per ASTM F1869 of up to Eight (8) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or 90% when tested in accordance with ASTM F-2170.

DIRECTIONS:

1. Refer to all manufacturer's recommendations prior to installation to determine suitability of all materials to be used, approved substrates, sub-floor preparation, etc.
2. Sub-floor must be clean, dry, smooth and free of any contamination, which may interfere with the adhesive bond.
3. Where sub-floor is extremely porous, adhesive absorption may be in question, therefore it is recommended that the sub-floor be primed with Parabond® M-620 Primer or similar.
4. Refer to all floor-covering manufacturers' recommendations regarding layout, cutting, seaming and maintenance.
5. Spread adhesive using the recommended trowel. Use the dry installation method (Allow the adhesive to set dry with no transfer to the finger, tacky condition before installing tile) in "tile over tile" applications and for situations requiring a releasable installation. If modular acoustic tiles are installed "wet", a permanent bond may result.
6. Once adhesive turns clear, floor covering must be placed within 2-4 hours MAXIMUM.
7. Once the flooring is installed, roll the entire installation with a 100 lbs. three section roller to insure adhesive has made proper contact with the flooring.
8. Do not wet clean floor covering for a minimum of 14 days. This will allow the adhesive to properly cure.

RECOMMENDED SUBSTRATES:

- Concrete
- Portland Based Underlayments
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)



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www.tajflooring.com

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RESTRICTIONS:

1. For Interior installations only.
2. Do not install over adhesive residue including cutback.
3. Do not install when MVER is over 8 lbs per 1,000 sf per 24 hours, per ASTM F1869.
4. Do not install when relative humidity is over 90%, per ASTM F2170.
5. Do not install when ambient temperature is not between 60°F & 95°F.
6. Do not install when ambient relative humidity is above 65%.
7. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

CLEAN-UP:

Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits may be used to removed dried adhesive residue. **CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.**

WARRANTY:

TAJ offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by contacting TAJ Customer Service.

FLOORING	TROWEL	ESTIMATED SPREAD RATE
Modular Acoustic Vinyl Tile		250-300 sf/gallon 27-33 sq/yards per gallon



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