1. PRODUCT NAME
TEC® Flexera® HT (High Tack)
Premium Universal Pressure Sensitive Adhesive

2. MANUFACTURER
H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
800.552.6225 Office
800.832.9023 Technical Support
800.952.2368 Fax
tecspecialty.com

3. DESCRIPTION
TEC Flexera HT Premium Universal Pressure Sensitive Adhesive is formulated for the installation of dimensionally stable LVT Tile & Vinyl Plank (including foam-backed tile and plank), carpet tile (including PVC and olefin-backed), VCT, quartz tile, bio-based tile, fiberglass-backed sheet flooring and vinyl backed resilient sheet flooring. TEC Flexera HT is CRI Green Label Plus Certified, and is SCAQMD 1168 compliant.

Key Features and Benefits
- Ultra-aggressive PSA – High tack and robust adhesion
- Long working time – Up to 12 hours
- Immediate foot traffic after dry-set installation
- High moisture tolerance - Up to 99% RH & 12 lbs MVER

Packaging
4 gallon plastic pail (15.13 L) Product #10008612

Coverage
Determine recommended trowel size based on flooring type. Coverage will vary with the absorption of substrate and trowel size. Figures below are presented only as guidelines.

<table>
<thead>
<tr>
<th>Substrate/Flooring Type</th>
<th>Recommended Trowel Size</th>
<th>Approximate Coverage*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porous substrates</td>
<td>1/4” x 1/4” x 1/4”</td>
<td>125-175 ft²/gal.</td>
</tr>
<tr>
<td></td>
<td>Square-notch trowel</td>
<td>(1.6 x 1.6 x 1.6 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(12-16 m²/3.78 L)</td>
</tr>
<tr>
<td>Non-Porous substrates</td>
<td>1/4” x 1/4” x 1/4”</td>
<td>175-250 ft²/gal.</td>
</tr>
<tr>
<td></td>
<td>U-notch trowel</td>
<td>(1.6 x 0.8 x 0.8 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(19-28 yd²/gal.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(16-23 m²/3.78 L)</td>
</tr>
<tr>
<td>Cushion-Backed or Fiber</td>
<td>1/4” Nap roller</td>
<td>250-350 ft²/gal.</td>
</tr>
<tr>
<td>Glass-Backed Sheet Vinyl</td>
<td></td>
<td>(1.6 mm)</td>
</tr>
<tr>
<td>Smooth-Backed Vinyl or</td>
<td></td>
<td>27-38 yd²/gal.</td>
</tr>
<tr>
<td>Non-PVC Carpet Tile</td>
<td></td>
<td>(23-32 m²/3.78 L)</td>
</tr>
</tbody>
</table>

*If recommended spread rate is exceeded, a loss of bond may occur.

Recommended Applications
- Residential
- Light & Heavy Commercial
- Healthcare
- Institutions

Recommended Substrates
- Concrete
- Portland Based Underlaments
- Cork Underlayment
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Institutions

Substrate Preparation
Follow flooring manufacturer’s guidelines for allowable levels of concrete moisture content. Concrete substrate must be cured at least 28 days and prepared in accordance with ASTM F710. All concrete slabs must have an intact vapor barrier per ASTM E1745.

Moisture tests are required on concrete subfloors. Moisture testing should be performed by ASTM F2170 In Situ Relative Humidity Test with readings not to exceed ninety-nine (99) percent or ASTM F1869 Calcium Chloride Test with MVER not to exceed twelve (12) lbs. per one thousand (1,000) square feet per twenty-four (24) hours. The maximum pH levels should not exceed a reading of 12.

Storage
Store at a moderate room temperature. Protect adhesive from freezing. Refer to the Technical Data section of this PDS, for more information.

Shelf Life
Maximum of 2 years from date of manufacture in unopened container.

Limitations
- For interior installations only.
- Flooring must be acclimated per manufacturer’s instructions.
- Do not install when the concrete RH is over 99%, per ASTM F2170.
- Do not install when MVER is over 12 lbs./1000 ft² per 24 hours, per ASTM F1869.
- Although Flexera HT is a moisture tolerant adhesive, it does not form a moisture vapor barrier and will not prevent flooring from moisture damage. Use of a moisture mitigation product such as TEC LiquiDam™ or LiquiDam EZ™ may be required for higher moisture content concrete.
- Do not install when the pH is greater than 12.
- Install only when the substrate temperature is between 50º and 90ºF (10º-32ºC).
- Do not install into wet adhesive over nonporous substrates.
- Do not apply over adhesive residues.
- The dimensional stability of some vinyl flooring is very sensitive to fluctuations in ambient environment conditions. H.B. Fuller Construction Products, Inc. is not responsible for installation issues caused by dimensional changes in flooring.
- It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user’s intended use.

Cautions
Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC brand product(s) under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Physical Properties

<table>
<thead>
<tr>
<th>TEC Flexera HT Premium Universal Pressure Sensitive Adhesive</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Polymer</td>
<td>Acrylic Polymer</td>
</tr>
<tr>
<td>Color</td>
<td>Light Straw</td>
</tr>
<tr>
<td>VOC Content</td>
<td>&lt;1 gram per liter</td>
</tr>
<tr>
<td>pH</td>
<td>7.25</td>
</tr>
<tr>
<td>Consistency</td>
<td>Paste</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>Two years in unopened container</td>
</tr>
</tbody>
</table>
5. INSTALLATION INSTRUCTIONS

Application
1. Refer to all manufacturer’s recommendations and approvals prior to installation.
2. For Indoor Use Only.
3. Read this Product Data Sheet and SDS thoroughly prior to installation.
4. For best results, install at 70°F [21°C] (+/- 5°) and 50% R.H. (+/- 5%).
5. For proper trowel selection see Coverage section on this document.
6. Spread adhesive using the recommended trowel. When installing over a porous substrate, the flooring can be laid into wet or tacky dry adhesive. For a wet-lay installation, spread the adhesive, wait approximately 10-15 minutes to allow the adhesive to flash off. Laying in wet will allow for movement of the flooring until adhesive has set and will result in a permanent installation. Flooring will not be able to be removed without significant damage to the flooring when using the wet-set method. When installing tile or vinyl plank, it is recommended to let the adhesive become tacky dry to the touch before installing. Once the adhesive has become tacky dry, flooring should be installed within 12 hours. When using the tacky dry installation method, repositioning time will be limited. The dry time will depend on the temperature & humidity of the environment. Within 1 hour of placing the flooring into the adhesive, you MUST roll the entire installation with a 100 lb. three-section roller to assure adhesive has made proper contact with flooring.

Clean-up
Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits to remove dried adhesive. CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.

6. AVAILABILITY
TEC Premium Installation Products are available nationwide.
To locate TEC products in your area, please contact:
Phone: 800-832-9002
Website: tecspecialty.com

7. LIMITED WARRANTY
The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. H.B. Fuller Construction Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product. For Limited Warranty details visit tecspecialty.com. To obtain a hard copy of the Limited Warranty call H.B. Fuller Construction Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE
Not applicable

9. TECHNICAL SERVICES
Technical and safety literature
To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM
Division 9