1. PRODUCT NAME
TEC® The Perfect Putdown™ Premium Carpet and Flooring Adhesive (717)

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
The Perfect Putdown™ Premium Carpet and Flooring Adhesive is designed for the installation of most carpet and mineral felt backed, fiber backed and paper-backed resilient sheet goods. Recommended for use with most common carpet backings, easy spreading. The Perfect Putdown™ provides 20 to 40 minutes working time. It also provides the strong initial tack required for hard-to-bond backings. Use for installations over freshly poured concrete with a vapor barrier in place, with Moisture Vapor Emission Rates (MVER) up to 8 lbs. per 1,000 sq. ft. (3.63 kg/93 m²) per 24 hours when tested in accordance with ASTM F1869 and up to 86% RH when tested in accordance with ASTM F2170. For concrete with greater moisture levels, treat the concrete with TEC® LiquiDam™ Penetrating Moisture Vapor Barrier. See Product Data Sheet for details. Test for pH in accordance with ASTM F710. Range of 7-9 is required.

4. TECHNICAL DATA

4.1. Storage
Store in cool, dry location. Do not store open containers.

4.2. Shelf Life
Maximum of 1 year from date of manufacture in unopened container.

4.3. Limitations
- Not for exterior use.
- Do not use where hydrostatic pressure, excessive moisture or alkali is present.
- Do not use when temperature is below 50°F (10°C).
- Do not use where hydrostatic pressure, excessive moisture or alkali is present.
- Not recommended for the installation of pure vinyl backed carpet, pure vinyl backed sheet goods or tile.
- Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles. If frozen, slowly bring to room temperature and stir before using.

4.4. 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.

The Perfect Putdown® Premium Carpet and Flooring Adhesive (717)

4.5. Physical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Base</th>
<th>Physical State</th>
<th>Color</th>
<th>Odor</th>
<th>Open Time</th>
<th>VOC/Liter of Material</th>
<th>Freeze/Thaw Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Latex</td>
<td>Paste</td>
<td>Tan</td>
<td>Slight</td>
<td>20-40 min</td>
<td>0 grams (calculated)</td>
<td>Freeze/thaw stable to 10°F (-12°C) for a maximum of 5 cycles. If frozen, slowly bring material back to room temperature and stir before using.</td>
</tr>
</tbody>
</table>

5. HANDLING

5.1. Key Features and Benefits
- Excellent grab
- Tenacious bond
- Easy spreading
- Dual purpose for carpet and felt backed sheet goods
- Freeze/thaw stable
- Low odor
- Zero VOC

5.2. Packaging
4 gallon plastic pails (15.13 L) Product #3300161311

5.3. Shelf Life
Maximum of 1 year from date of manufacture in unopened container.

5.4. Limitations
- Not for exterior use.
- Do not use where hydrostatic pressure, excessive moisture or alkali is present.
- Do not use when temperature is below 50°F (10°C).
- Not recommended for the installation of pure vinyl backed carpet, pure vinyl backed sheet goods or tile.
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Substrate Preparation
Subfloor should be structurally sound, clean, dry and level. Remove all grease, sealers, curing compounds, loose paint, dirt, etc. Nail down any loose edges or areas of subfloor and sand smoothing all raised edges. Fill cracks or depressions in floor with a suitable TEC® patching compound. Sand smooth and vacuum to remove dust. Over hardwood floors or wood parquet, the installation of plywood or fiber-cement underlayment is required. Plywood should be installed according to American Plywood Association guidelines. Plywood subfloor surfaces should be well nailed at all edges and through center.

All concrete substrates must be tested for moisture and pH prior to flooring installation. Install flooring with The Perfect Putdown™ over concrete with a Moisture Vapor Emission Rate (MVER) up to 8 lbs. per 1,000 sq. ft. (3.63 kg/93 m²) per 24 hours when tested in accordance with ASTM F1869 and up to 86% RH when tested in accordance with ASTM F2170. For concrete with greater moisture levels, treat the concrete with TEC® LiquiDam™ Penetrating Moisture Vapor Barrier. See Product Data Sheet for details. Test for pH in accordance with ASTM F710. Range of 7-9 is required.

5.6. Suitability Interior Substrates
When properly prepared, suitable substrates include:
- Plywood - APA standard underlayment grade or better
- Multiply underlayment panels
- Fiber-cement underlayment
- On, above or below grade concrete
- Latex portland cement based underlayment
- Unsealed cement terrazzo

5.7. Suitability Exterior Substrates
When properly prepared, suitable substrates include:
- Plywood - APA standard underlayment grade or better
- Multiply underlayment panels
- Fiber-cement underlayment
- On, above or below grade concrete
- Latex portland cement based underlayment
- Unsealed cement terrazzo

5.8. Substrate Preparation
When properly prepared, suitable substrates include:
- Plywood - APA standard underlayment grade or better
- Multiply underlayment panels
- Fiber-cement underlayment
- On, above or below grade concrete
- Latex portland cement based underlayment
- Unsealed cement terrazzo

5.9. Storage
Store in cool, dry location. Do not store open containers.

5.10. Shelf Life
Maximum of 1 year from date of manufacture in properly stored, unopened package.

Product Data
5. INSTALLATION INSTRUCTIONS

Application
For best results, flooring material, room and adhesive should be kept at a minimum of 60°F (16°C) for 24 hours before, during and after installation. Refer to flooring manufacturers installation guidelines for proper application instructions, including trowel size and approximate coverage. The Perfect Putdown® has an approximate working time of 20 to 40 minutes, depending on trowel size, floor porosity, temperature and humidity. Do not spread more adhesive than can be covered within the adhesive open-time. When installing non-porous flooring over a non-porous substrate, use the tacky method of installation. Avoid heavy traffic for 24-48 hours after installation.

Clean-up
Remove fresh adhesive from face of flooring with warm, soapy water. Dried adhesive must be removed with mineral spirits.

6. AVAILABILITY

TEC® Premium Tile and Stone 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