Substrate porosity testing must be performed in accordance with ASTM F710. A pH range of 7-11 is satisfactory for this adhesive. Confirm the acceptable range for the flooring per the manufacturer’s guidelines. A reading outside of either range requires corrective measures before flooring installation.

Alkalinity Test: Concrete alkalinity testing must be performed in accordance with ASTM F710. A pH range of 7-11 is satisfactory for this adhesive. Confirm the acceptable range for the flooring per the manufacturer’s guidelines. A reading outside of either range requires corrective measures before flooring installation.

Porosity Test: Substrate porosity testing must be performed in accordance with ASTM F3191. First prepare the substrate to a clean, sound condition, free of any matter that would interfere with a good bond. To test porosity, place a drop of water on the substrate surface in several places; if the water is absorbed into the surface in less than 10 seconds, an application of TEC® Multipurpose Primer is mandatory before the application of adhesive because the substrate is very porous. Follow PDS instructions for the primer dilution and application, then follow the specific adhesive installation instructions listed below.

Storage: Store at a moderate room temperature. Protect adhesive from freezing. Refer to the Technical Data section of this PDS, for more information.
TEC® TrowelFast™ Vinyl Flooring Adhesive

Product Data

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

Limitations
- Although adhesive may be used when ambient or surface temperatures are between 60°F-90°F (16°C-32°C), always follow flooring manufacturer’s temperature, acclimation, and installation guidelines for the vinyl flooring being installed.
- Always protect newly-installed vinyl flooring from heavy traffic, rolling loads, appliance or furniture placement for 24 hours after flooring installation.
- Do not use with fiberglass-backed vinyl sheetgoods, nor directly over peel and stick tile.
- Not recommended for use with felt-backed or mineral-backed vinyl sheetgoods, linoleum or rubber.
- Not for use in areas subject to flooding or water immersion.
- Do not use in coolers, freezers or seasonally used buildings subject to temperature or humidity extremes.
- Not recommended for use on stairs or vertical surfaces.
- May be used over in-floor heating systems, with a maximum floor temperature of 85°F, if allowed by the flooring manufacturer.
- Not for exterior use. Interior use only.
- The dimensional stability of some vinyl flooring products 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.
- Although TrowelFast™ is a moisture tolerant adhesive, it does not form a moisture vapor barrier and will not protect flooring from moisture damage. Please refer to flooring manufacturer’s guidelines.

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® TrowelFast™ Vinyl Flooring Adhesive (778)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td>Physical State</td>
</tr>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Open Time</td>
</tr>
<tr>
<td>Weight per Gallon</td>
</tr>
<tr>
<td>VOC/Liter of Material</td>
</tr>
<tr>
<td>Freeze/Thaw Stability</td>
</tr>
</tbody>
</table>

Storage
For optimal shelf life, store at a moderate room temperature, in closed containers, and protect this adhesive from freezing. If frozen, allow to return to room temperature slowly and stir before use. Avoid prolonged or repeated freeze thaw cycles.

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

5. INSTALLATION INSTRUCTIONS

Application
1. Thoroughly read installation instructions on this Product Data Sheet (PDS), read the Safety Data Sheet (SDS), and read vinyl flooring manufacturer instructions regarding conditioning the vinyl flooring, prior to installation.
2. Substrate must be clean, dry, and free of dust, grease, paints, oils, or any other foreign material. Refer to complete instructions in Substrate Preparation section noted above.
3. Apply adhesive with appropriate trowel.
4. After application of the adhesive, vinyl flooring installation can begin when the adhesive becomes clear and does not transfer to fingertips when lightly touched (10-20 minutes under normal conditions). The open time to accept flooring is 6-8 hours. Once the vinyl flooring is installed, it must be rolled in both directions with a 100-150 pound three-section roller. Use a small hand roller in hard to reach areas.
5. Foot traffic is acceptable immediately after rolling the entire installation.
6. Rolling loads, appliance or furniture placement for 24 hours after flooring installation.
7. Heat welding may be performed as soon as 60 minutes.

Clean-up
Easy clean-up. Remove wet adhesive with a damp cloth. Remove dried adhesive using a cloth dampened with denatured alcohol.

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

Conforms with LEED v4 low emitting interiors.
Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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