



# The Perfect Putdown® Premium Carpet and Sheet Vinyl Adhesive

## 1. PRODUCT NAME

TEC® The Perfect Putdown®  
Premium Carpet and Sheet Vinyl 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  
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## 3. DESCRIPTION

The Perfect Putdown Premium Carpet and Sheet Vinyl Adhesive is designed for the installation of most carpet and mineral felt backed, fiber backed and paper-backed resilient sheetgoods. 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 m<sup>2</sup>) per 24 hours and relative humidity up to 86%.

### Key Features and Benefits

- Excellent grab
- Dual purpose for carpet and felt backed sheetgoods
- Tenacious bond
- Provides 20-40 minutes working time
- Freeze/thaw stable
- Low odor
- Zero VOC

### Packaging

1 quart plastic pails (946 mL)	Product #15036405
1 gallon plastic pails (3.78 L)	Product #15036406
3.5 gallon plastic pails (13.24 L)	Product #15036407

### Coverage

The flooring material and substrate conditions will dictate the proper trowel size and coverage rate. Figures below are presented only as guidelines.

Flooring Type	Recommended Trowel Size	Approximate Coverage
Resilient sheetgoods, resilient tile and rolled cork	1/16" x 1/16" x 1/16" (1.6 x 1.6 x 1.6 mm) square-notch trowel	153-180 sq. ft./gal. 17-20 yd <sup>2</sup> /gal. (3.7-4.4 m <sup>2</sup> /L)
Smooth backed carpets, outdoor and artificial grass	3/32" x 3/32" x 3/32" (2.4 x 2.4 x 2.4 mm) V-notch trowel	117-162 sq. ft./gal. 13-18 yd <sup>2</sup> /gal. (2.8-4 m <sup>2</sup> /L)
Synthetic Backings (Action Bac®)	1/8" x 1/8" x 1/16" (3 x 3 x 1.6 mm) V-notch trowel	90-108 sq. ft./gal. 10-12 yd <sup>2</sup> /gal. (2.2-2.7 m <sup>2</sup> /L)
Woven (Axminster), Latex Unitary, Wilton	1/8" x 1/8" x 1/16" (3 x 3 x 1.6 mm) U-notch trowel	54-72 sq. ft./gal. 6-8 yd <sup>2</sup> /gal. (1.3-1.8 m <sup>2</sup> /L)

\* ActionBac® is a registered trademark of Propex Inc.



## Suitable 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

## 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 smooth 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 newly poured concrete, containing a vapor barrier, with a Moisture Vapor Emission Rate (MVER) up to 8 lb. per 1,000 sq. ft. (3.63 kg/93 m<sup>2</sup>) 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. Test for pH in accordance with ASTM F710. Range of 7-9 is required.

## Storage

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

## Shelf Life

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

## 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 sheetgoods 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.
- 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.

## 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

The Perfect Putdown® Premium Carpet and Sheet Vinyl Adhesive (717)	
Description	
Base	Latex
Physical State	Paste
Color	Tan
Odor	Slight
Open Time	20-40 minutes
VOC/Liter of Material	0 grams (calculated)
Freeze/Thaw Stability	Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles. If frozen, slowly bring material back to room temperature and stir before using.
Storage	Store in cool, dry location. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

#### 5. INSTALLATION INSTRUCTIONS

##### Application

For best results, flooring material, room and adhesive should be kept at a minimum of 60°F (15°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](http://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](http://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](http://tecspecialty.com).

#### 10. FILING SYSTEM

Division 9



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

To learn more, visit [TECspecialty.com](http://TECspecialty.com)



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