



# 705 Wall Carpet Adhesive

## 1. PRODUCT NAME

TEC® 705 Wall Carpet Adhesive  
(705)

## 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

705 Wall Carpet Adhesive has been formulated for the installation of carpet on interior walls. It provides the quick grab necessary for minimal slippage while providing ample working time for the installer. TEC® 705 may be used to install jute back, ActionBac, latex back, foam back, sponge back, and needle-punched carpet. NOT RECOMMENDED FOR VINYL BACK OR VINYL FUSION BONDED CARPET.

### Key Benefits and Features

- For use on interior walls
- Commercial & residential applications
- Firm-set formula
- Superior bonding strength
- Excellent wet suction

### Packaging

4 gallon plastic pails (15.13 L)

Product #7047371311

### 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.

Flooring Type	Recommended Trowel Size	Approximate Coverage
Carpet (Smooth Backed Material)	$\frac{3}{32}$ " x $\frac{3}{32}$ " x $\frac{3}{32}$ " (2.4 x 2.4 x 2.4 mm) V-notch trowel	108-162 sq. ft./gal. 12-14 yd <sup>2</sup> /gal. (2.65-3.09 m <sup>2</sup> /L)
Action Bac®	$\frac{1}{8}$ " x $\frac{1}{8}$ " x $\frac{1}{16}$ " (3 x 3 x 1.6 mm) V-notch trowel	90-108 sq. ft./gal. 10-12 yd <sup>2</sup> /gal. (2.2-2.65 m <sup>2</sup> /L)
Textured Backing	$\frac{1}{8}$ " x $\frac{1}{8}$ " x $\frac{1}{16}$ " (3 x 3 x 1.6 mm) V-notch trowel	54-72 sq. ft./gal. 6-8 yd <sup>2</sup> /gal. (1.32-1.76 m <sup>2</sup> /L)

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

### Suitable Interior Substrates

When properly prepared, suitable substrates include:

- Concrete
- Plywood
- Hardboard underlayment
- Cementitious underlayments
- Association grade particleboard underlayment.

NOTE: Do not use over non-porous surfaces.

### Substrate Preparation

Most normal interior walls provide an acceptable backing. Fill all holes, cracks, and indentations with a good quality patching compound. Walls must be clean, dry and free from dust and loose paint. Old wallpaper or other light weight decorative wall coverings should be removed. Old glossy or enameled surfaces should be roughened to provide a good bonding surface.

### Storage

Store inside at temperatures of 60°F to 100°F (16°-38°C). Do not allow product to freeze. Keep container tightly closed when not in use. Always store in an upright position.

### Shelf Life

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

### Limitations

- Full cure takes 48-72 hours; the finished installation must be protected from moisture and/or freezing for a minimum of 24 hours.
- Not for use with vinyl back carpet.
- FOR INTERIOR USE ONLY.
- Not for use in the presence of moisture or high alkalinity (pH greater than 9).
- Do not allow to freeze.
- Keep container sealed when not in use.
- Do not wet-clean carpet for 30 days after installation.
- Do not use when the substrate temperature is below 50°F (10°C) or above 90°F (32°C).

### 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

TEC® 705 Wall Carpet Adhesive (705)	
Description	
Base	Latex
Physical State	Medium paste
Color	Off white
Open Time	20-30 minutes
Weight per Gallon	9.3 lbs.
VOC/Liter of Material	5.1 grams (calculated)
Freeze/Thaw Stability	Do not allow product to freeze.
Storage	Store inside at temperatures of 60°F to 100°F (16°-38°C). Do not allow product to freeze. Keep container tightly closed when not in use. Always store in an upright position.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

## 5. INSTALLATION INSTRUCTIONS

### Application

The adhesive, material, and room should be maintained at a minimum temperature of 65°F (18°C) for 48 hours prior to, during, and after installation.

1. Lay out material according to manufacturer's specifications.
2. Apply adhesive evenly to the substrate according to industry standards or as recommended by the flooring manufacturer.
3. Set the material into the adhesive within 20 minutes after troweling. Material can be adjusted within this time. Lift a corner of material periodically to see that the adhesive is transferring 100% to the material backing. If sufficient transfer is not attained, apply additional adhesive.

- When necessary to seam carpet, follow the carpet manufacturer's instructions.
- Press and smooth material firmly into the adhesive with a roller, according to manufacturer's recommendations.
- Do not wet-clean carpet for 30 days after installation.

#### Clean-up

Wet adhesive may be removed with warm, soapy water and a rag. Dry adhesive should be removed mechanically.

### 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



[tecspecialty.com](http://tecspecialty.com)