



1. PRODUCT NAME

TEC® 702 Double-Stick Carpet Adhesive (TA-702)



2. MANUFACTURER

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3. DESCRIPTION

TEC® 702 Double-Stick Carpet Adhesive is specially formulated with an extended open time for the installation of pattern matched goods. This adhesive's characteristics make it equally suited for installing carpet using the Double Bond or Direct Glue method of installation.

Key Features and Benefits

- Superior bond strength
- Commercial and residential applications
- Low odor
- Extended open time
- Zero VOC

Packaging

1 gallon plastic pails (3.78 L)
4 gallon plastic pails (15.13 L)

Product #7047475013
Product #7047471311

Coverage

Determine recommended trowel size based on tile 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
Double Bond Method of Installation (Carpet to Cushion)		
Woven backed carpets	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 ² /gal. (1.3-1.8 m ² /L)
Deeper woven backed carpets	1/8" x 1/8" x 3/16" (3 x 3 x 4.7 mm) U-notch trowel	27-36 sq. ft./gal 3-4 yd ² /gal. (0.7-0.9 m ² /L)
Direct Glue Down Method of Installation		
Smooth backed carpets	3/32" x 3/32" x 3/32" (2.4 x 2.4 x 2.4 mm) V-notch trowel	108-162 sq. ft./gal. 12-18 yd ² /gal. (2.7-4 m ² /L)
ActionBac® carpet*	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 ² /gal. (2.2-2.7 m ² /L)

* ActionBac® is a registered trademark of Propex Inc.

Suitable Interior Substrates

When properly prepared, suitable substrates include:

- Concrete
- Marble
- Terrazzo
- Metal
- APA standard underlayment grade or better
- Approved Double Bond cushions

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 TEC® 702 over newly poured concrete with a Moisture Vapor Emission Rate (MVER) up to 8 lb. 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® The 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.

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

- For interior use only.
- Not for use with vinyl backed carpet.
- Not for use in the presence of moisture or high alkalinity (pH greater than 9).
- 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).
- 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.

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® 702 Double-Stick Carpet Adhesive (TA-702)	
Description	
Base	Latex
Physical State	Medium paste
Color	Tan
Open Time	30-45 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. TEC® 702 has an approximate working time of 30 to 45 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. Do not wet-clean carpet for 30 days after installation.

Clean-up

Wet adhesive may be removed with cold, 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

7. WARRANTY

For warranty details, see your sales associate or tecspecialty.com.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support Hotline.

Toll Free: 800-832-9023

Fax: 630-952-1235

Technical and safety literature

To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM

Division 9



tecspecialty.com



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