



902 Double-Stick Carpet Adhesive

1. PRODUCT NAME

TEC® 902 Double-Stick Carpet Adhesive (902)

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

TEC® 902 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

Packaging

4 gallon plastic pails (15.13 L)

Product #15018411

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
Moderate backed carpet Direct glue down	1/8" x 1/8" x 1/8" (3 x 3 x 3 mm) V-notch trowel	10-12 yd ² /gal. (2.2-2.7 m ² /L)
Heavy backed carpet Direct glue down	1/8" x 1/8" x 1/8" (3 x 3 x 3 mm) U-notch trowel	6-10 yd ² /gal. (1.3-2.2 m ² /L)
Cushion to substrate	1/16" x 1/16" x 1/16" (1.6 x 1.6 x 1.6 mm) Square-notch trowel	18-20 yd ² /gal. (4.0-4.4 m ² /L)
Carpet to cushion in double stick	1/8" x 1/8" x 1/16" (3 x 3 x 1.6 mm) U-notch trowel	5 yd ² /gal. (1.1 m ² /L)

Suitable Interior Substrates

When properly prepared, suitable substrates include:

- Concrete
- Portland Based Underlayment
- Properly Prepared gypsum
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT and sheet-vinyl, single layer fully adhered
- Terrazzo
- 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® 902 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 90% 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.

Storage

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

Shelf Life

Maximum of 2 years from date of manufacture in unopened container.

Limitations

- For interior use only.
- Not for use with vinyl backed carpet.
- Do not install over existing adhesive residue
- 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 60°F (15°C) or above 95°F (35°C).
- Freeze/thaw stable to 20°F (-6.7°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® 902 Double-Stick Carpet Adhesive (902)	
Description	
Base	SBR
Physical State	Fluid paste
Color	Tan
Open Time	45-60 minutes
VOC/Liter of Material	<1 g/L
Freeze/Thaw Stability	Freeze/thaw stable to 20°F (-6.7°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 2 years 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® 902 has an approximate working time of 45 to 60 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 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. 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

Refer to carpet manufacturer's guidelines. Do not use excessive water during maintenance and/or cleaning.

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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