



1. PRODUCT NAME

TEC® 975 Wet-Set and Outdoor Carpet Adhesive (975)

2. MANUFACTURER

H.B. Fuller Construction Products Inc.
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3. DESCRIPTION

TEC® 975 Wet-Set and Outdoor Carpet Adhesive can be used for the most demanding jobs. It is a high strength, low odor formula that allows for the immediate placement of closed cell carpets.

Key Features and Benefits

- ASTM F2170 relative humidity up to 86%
- ASTM F1869 calcium chloride up to 8 lbs. (3.63 kg)
- Rapid-setting and drying times for accelerated installations
- Extremely high-strength adhesive to be used for the most demanding jobs
- Extremely low-odor – ideal for use in occupied buildings
- LEED® Compliant (VOC 0 g/L) and CRI Green Label Plus Certified
- For use with jute, ActionBac®, hot melt back, woven, latex unitary, urethane back, closed-cellular urethane, sponge-rubber, needlepunch, and foam rubber back

* ActionBac® is a registered trademark of Propex Inc.

Packaging

1 gallon plastic pails (3.78 L) Product #7047485011
4 gallon plastic pails (15.13 L) Product #7047481311

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):	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. 12-14 yd ² /gal. (2.65-3.09 m ² /L)
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 ² /gal. (2.2-2.7 m ² /L)
Double-Bond (carpet to pad)	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)

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- Marble
- Terrazzo
- Metal
- Plywood
- Hardboard underlayment
- Association grade particleboard underlayment

Substrate Preparation

Floor must be clean, smooth, dry, and free of any foreign matter that would interfere with a good bond. Fill all cracks and depressions with a suitable cement-based floor patch. For best results, the area to be installed, adhesive and flooring should be conditioned at 65°F (18°C) and at a maximum relative humidity of 65%



for at least 24 hours before and after installation. Moisture Test: Moisture testing must be performed in accordance to ASTM F1869 with levels not to exceed 8 lbs./1000 sq. ft./24 hrs. (3.63 kg/93 m²/24 hrs) and/or ASTM F2170 with levels not to exceed 86%. NOTE: Readings above 5 lbs./1000 sq.ft./24 hrs. (2.26 kg/93 m²/24 hrs) or 80% RH must include newly poured slabs with a functional vapor barrier in place, with declining values. For concrete with greater moisture levels, treat the concrete with TEC® LiquiDam™ Penetrating Moisture Vapor Barrier. See Product Data Sheet for details. Alkalinity Test: A pH range of 5-9 is satisfactory. A reading outside of that range requires corrective measures before flooring installation.

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

- Not for use with PVC or vinyl backed carpet.
- 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® 975 Wet-Set and Outdoor Carpet Adhesive (975)	
Description	
Base	Latex
Physical State	Heavy paste
Color	Beige
Open Time	20 minutes
Weight per Gallon	10.5 lbs.
VOC/Liter of Material	0 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

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

Clean-up

Wet adhesive may be removed with warm, soapy water and a rag. Dampen a cloth and blot (do not rub) adhesive to clean. NOTE: Do not use citrus or soybean oil cleaners.

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