



Wood Go™ Urethane Wood Flooring Adhesive

Updated October 2024

1. PRODUCT NAME

TEC® Wood Go™ Urethane Wood Flooring Adhesive
(802)

2. MANUFACTURER

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3. DESCRIPTION

TEC Wood Go Urethane Wood Flooring Adhesive is a high-performance, one-component, moisture cure urethane adhesive that eliminates hollow spots and delivers powerful bond strength. Wood Go is ideal for glue-down installation of all types of engineered, solid or acrylic impregnated wood flooring, bamboo, crumb rubber and cork acoustic underlayments, and all subfloors common to wood flooring installations. Wood Go provides subfloor moisture control up to 95% RH and 15 lbs. MVER when the Moisture Control installation method is used.

Key Features and Benefits

- Superior ridge retention prevents hollow spots
- Ultra-easy trowelability
- Powerful bond
- Fast curing
- Moisture control up to 95% RH and 15 lbs. (6.80 kg) MVER when installed using the Moisture Control Method

Packaging

4 gallon plastic pail (15.13 L)

Product #10016941

5 gallon plastic pail (18.9 L)

Product #15036358

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
Glue Down Only Method		
5/16" (8 mm) Fingerblock Parquet	1/8" x 1/8" x 1/8" (3.2 x 3.2 x 3.2 mm) Square-notch trowel	55-65 ft ² /gal. (1.35-1.60 m ² /L)
Engineered Plank or bamboo 1/2" (12.7 mm) or less and less than 7" (178 mm) wide	3/16" x 1/4" x 1/2" (4.8 x 6.4 x 12.7 mm) V-notch trowel	60-70 ft ² /gal. (1.47-1.72 m ² /L)
Engineered Plank or bamboo thicker than 1/2" (12.7 mm) or 7" (178 mm) or wider	3/16" x 3/16" x 3/16" (4.8 x 4.8 x 4.8 mm) Square-notch trowel	35-45 ft ² /gal. (0.86-1.10 m ² /L)
Solid Wood Plank, shorts or plywood	1/4" x 1/4" x 1/4" (6.4 x 6.4 x 6.4 mm) Square-notch trowel	30-40 ft ² /gal. (0.74-0.98 m ² /L)
Moisture Control Method		
Parquet, engineered or solid plank or bamboo	1/4" x 1/4" (6.4 x 6.4 mm) V-notch trowel	30-35 ft ² /gal. (0.74-0.86 m ² /L)
For Use With Acoustic Underlayment		
Crumb rubber or cork underlayment	1/16" x 1/16" x 1/16" (1.6 x 1.6 x 1.6 mm) Square-notch trowel	85-95 ft ² /gal. (2.09-2.33 m ² /L)

Suitable Substrates

All substrates that meet NWFA standards:

- Concrete
- Plywood
- OSB
- Terrazzo
- Ceramic

Substrate Preparation

Prepare substrate according to NWFA installation guidelines. The subfloor must be structurally sound, cured, flat and dry and free of contaminants or other residue that could interfere with a good bond. For application of TEC Wood Go over ceramic tiles, it is necessary to grind the tile surfaces and vacuum thoroughly. Maximum acceptable floor variation is 3/16" (5.0 mm) in a 10 foot radius (4.7 mm in 3 m). To level uneven surfaces, use a TEC LevelSet® Self-Leveling Underlayment.

Moisture tests must be performed on all concrete subfloors. Moisture testing must be performed in accordance to ASTM F-1869 – Calcium Chloride Test, or ASTM F-2170 – in situ RH Probe Test. Always refer to the wood flooring manufacturer for subfloor moisture requirements and testing procedures before proceeding with the installation. For concrete with moisture levels higher than 95% RH or 15 lbs. (6.80 kg) use TEC® Wood Endure™ adhesive or Wood Assure™ adhesive, which provide unlimited moisture protection.

Concrete Slab: Must be installed per ASTM F710 guidelines and cured at least 28 days. pH must be between 7-11. Do not use in areas subject to hydrostatic pressure.

Terrazzo: Surface should be sanded so that all polishes and glaze compounds are stripped. After sanding, thoroughly vacuum to remove all loose particles. Then, clean the substrate with mineral spirits and allow to dry before installing the wood flooring.

APA approved Plywood and OSB Type Subfloors: Panels must be securely fastened. Eliminate any movement with screws. Sand all high joints. Fill and patch low areas. Refer to flooring manufacturer for guidelines of moisture content difference between properly acclimated wood flooring and subfloor materials.

Radiant Heated Subfloors: Check flooring manufacture's specifications to determine if the flooring is approved over heated subfloors. Wood Go is approved for use on hydronic system radiant heated subfloors, provided the system is fully embedded in concrete. Lightweight toppings must be primed first. Turn off the heat 48 hours prior to installation and leave the heat off until 48 hours after completion.

Storage

Store at 40°-95°F (4.4°-35°C) in a cool, dry location. Protect adhesive from freezing. Refer to the Technical Data section of this PDS, for more information.

Shelf Life

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

Limitations

- For interior installations only.
- Do not install over adhesive residue including cutback.
- Do not install when ambient temperature is not between 60°F & 95°F (15°C & 35°C).
- Do not install when ambient relative humidity is above 65%.
- It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.
- Do not install when subfloor moisture vapor exceeds 95% RH (ASTM F2170) or MVER exceeds 15 lbs. per 1000ft² (6.80 kg per 92.9m²) per 24 hrs (ASTM F1869).

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 Data

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 Wood Go Urethane Wood Flooring Adhesive (802)	
Description	
VOC Content	<100 grams/Liter
Wood Go meets all SCAQM district requirements	
Consistency	Creamy liquid
Trowelability	Smooth
Shelf Life	One year in unopened container
Storage	40°-95°F (4.4°-35°C) in a cool, dry location
Application Temperature	65°-95°F (18°-35°C)
Traffic Restrictions	Foot traffic after 8 hours; heavy traffic after 24 hours
Open Time	Up to 45 minutes, depending on ambient conditions
Freeze/Thaw Stability	Store above 40°F (4.4°C) in a cool, dry location
Acoustical Data	IIC – 69 dB STC – 66 dB IIC – 52 (No drop ceiling)

5. INSTALLATION INSTRUCTIONS

Review the Substrate Preparation instructions in this Product Data Sheet before beginning installation.

Glue Down Only Method

- Reference the trowel chart in this Product Data Sheet and select the correct trowel for your application in the Glue Down Only Method section.
- Do not spread more adhesive than can be covered within 30-45 minutes.
- Adhesive working time and open time vary depending on temperature, humidity, and substrate.
- Good transfer of the adhesive to the flooring is critical. Coverage should be at least 90%. Pull back a newly installed board periodically and inspect for proper coverage.
- Trowels will wear down over time and must be changed regularly to achieve correct coverage.

Moisture Control Method

- Reference the trowel chart in this Product Data Sheet and select the correct trowel for Moisture Control Method.
- Trowel the adhesive parallel to wood flooring in 2'-3' (.6-.9 m) sections and place wood immediately into wet adhesive. Spread adhesive beyond where the last row of flooring stops to ensure there are no voids between stopping and starting points. **100% adhesive coverage of subfloor is required for moisture protection.**
- Repeat step 2 to complete floor installation. Trowels will wear down over time and must be changed regularly to achieve correct coverage.

Clean-up

Remove the adhesive from the wood floor surface as soon as possible before the adhesive dries. Use a soft cloth and mineral spirits carefully to not harm the finish. Clean equipment and tools with mineral spirits while the adhesive is still wet.

6. AVAILABILITY

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering 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

Not applicable

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



To learn more, visit TECspecialty.com



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