



Wood Ready™ Engineered Wood Flooring Adhesive

1. PRODUCT NAME

TEC® Wood Ready™ Engineered Wood Flooring Adhesive
(800)

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® Wood Ready™ Engineered Wood Flooring Adhesive is the ultimate engineered wood-flooring adhesive. It can also be used to install domestic species solids (i.e., oak, maple, hickory, ash etc.). It is formulated with a proprietary formula for installing most wood flooring widths and thickness. TEC® Wood Ready™ is extremely user-friendly, easy to trowel, maintains very good open time and cleans up easily with mineral spirits.

Key Features and Benefits

- Easy to trowel
- Outstanding initial grab
- Extended open time

Packaging

4 gallon plastic pail (15.13 L)

Product #15016743

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
Engineered plank up to 5" (127 mm) wide; 1/2" (12.7 mm) thick or solids 3/8" (9.5 mm) or thicker	1/4" x 1/8" x 1/4" (6.4 x 3.2 x 6.4 mm) Square-notch trowel	50 ft ² /gal. (4.5 m ² /3.78 L)
Engineered plank wider than 5" (127 mm) or thicker than 1/2" (12.7 mm)	3/16" x 3/16" x 3/16" (4.8 x 4.8 x 4.8 mm) Square-notch trowel	40 ft ² /gal. (3.7 m ² /3.78 L)
Thin domestic solids up to 3/8" (9.5 mm)	3/16" x 1/4" x 1/2" (4.8 x 6.4 x 12.8 mm) V-notch trowel	60 ft ² /gal. (5.6 m ² /3.78 L)

Suitable Substrates

- Concrete
- Portland based underlayments
- Properly prepared gypsum
- APA approved plywood
- Terrazzo
- Fiber cement underlayment
- Radiant heated subfloors
- Properly prepared VCT (single layer)
- Properly prepared sheet vinyl (single layer, fully adhered)

Substrate Preparation

TEC® Wood Ready™ can be used over concrete and underlayments. Refer to data sheet for the complete list of acceptable substrates. Moisture testing must be performed in accordance to ASTM F1869. Always refer to the wood flooring manufacturer for subfloor moisture requirements and testing procedures before proceeding with the installation. Do not use if the substrate exceeds the wood flooring manufacturer's moisture limits.

Storage

Freeze thaw stability up to 5 cycles at 10°F (-12°C). 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 USE to install bamboo, exotic species, teak wood.
- 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.

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® Wood Ready™ Engineered Wood Flooring Adhesive (800)	
Description	
Base Polymer	Proprietary blend
Color	Tan
Solids	82-87%
VOC Content	<8 grams/Liter
pH	8.6
Consistency	Thick paste
Trowelability	Smooth
Shelf Life	One year in unopened container
Storage	40°-95°F (4.4°-35°C)
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	Up to 5 cycles at 10°F (-12°C)

5. INSTALLATION INSTRUCTIONS

Application

1. Read Installation instructions and SDS thoroughly prior to installation.
2. Always follow the wood manufacturer's recommendations for subfloor moisture, subfloor levelness, expansion space and acclimation requirements.
3. All subfloors must be smooth within $\frac{3}{16}$ " (4.8 mm) in 6' (1.8 m) and structurally sound, clean, dry, smooth, and free of dust, wax, oils, paint, curing agents and any other contaminants that would interfere with a good bond.
4. **VERY IMPORTANT:** Select the correct trowel for the wood you are installing from the trowel chart. Using the incorrect trowel will void this adhesive warranty.
5. This is a wet-lay adhesive. Do not spread more adhesive than can be covered within 30-45 minutes.
6. Good transfer of the adhesive to the wood is critical. Periodically, pull back a board that has just been installed, and make sure there is 100% adhesive transfer to the board.
7. HVAC must be operational.
8. Traffic restrictions: Foot traffic after 8 hours, heavy traffic after 24 hours.

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 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



H.B. Fuller Construction Products Inc. | 1105 South Frontenac Street Aurora, IL 60504-6451



@InstallwithTEC



TECInstallationSystems



TEC Installation Systems