



# T200

## Trowel Glue



- **200 sq ft a bucket**
- **All in one easy to use adhesive**
- **Easy to apply and clean**
- **Environmentally friendly, 0 VOC**
- **Moisture barrier up to 95%**
- **Up to 3/4" & 12" wide Solid Flooring**

### Product Description

Trowel Glue T200 Wood Flooring Adhesive is a one component elastic adhesive crafted with silane-based resin, completely solvent-free, isocyanate-free, and amine-free. It presents as a consistent, spreadable adhesive specifically formulated for the optimal bonding of wood flooring in commercial and residential applications.

### Application

The T200 adhesive is easy to apply, requiring just one trowel to deliver excellent coverage and up to 95% moisture blocking on concrete. It also offers up to STC 61 soundproofing, making it perfect for any project. This versatile adhesive can be used on both wood and cementitious subfloors and used on solid or engineered flooring. Please use the Forteko trowel #2 (3/16"x1/2"x1/4") for appropriate coverage.

### Specifications

Base	One-component adhesive silane-modified Polymer free of solvents
Color	Tan
Odor	None / 0 VOC
Working Time	60 minutes (depending on humidity)
Cure Time	24 hours
Sanding Possible	12-18 hours
Sound Reduction	STC up to 61
Moisture Protection	Moisture Protection Up to 85%, 95% with 2 coats P1000
Cleaning agent	While still wet use mineral spirits on a clean white cloth or other specific products
Shelf Life	12 months in unopened container at 70°F / 21°C, not below 40°F / 5°C
Freeze/thaw stable	Yes
Unit Size	3 Gal
Units per pallet	48 Pieces



## Advantages

### Elastic Bonding

The adhesive's elasticity ensures compensation for potential movements in glued parts, avoiding the typical brittleness associated with stiff adhesives.

### Versatile Adhesion

Exhibits excellent adhesion to substrates, even those not perfectly seasoned, offering flexibility in application.

### Ready for Use

Being a one-component product, it is ready for immediate use, eliminating the need for pre-mixing and streamlining the application process

## Direction of Use

To install using Forteko T200, pour the adhesive along the installation area and spread it evenly using a Forteko trowel #1 or #2 held at a 65° angle. Ensure the adhesive is applied smoothly, avoiding puddles or overlap. While the adhesive is still wet, place the flooring into position, checking regularly to confirm 100% coverage on the substrate. Do not exceed 30 minutes of open time at 70°F and 50% relative humidity. Note that higher humidity will reduce open time, while lower humidity may extend it. If the adhesive develops a skin, remove it and reapply fresh adhesive before continuing. For installations without glue assist, it is recommended to apply weight on top of the flooring during drying to ensure proper contact and coverage. Insufficient adhesive coverage may result in reduced holding strength and compromised moisture mitigation.

## Recommendations for Installation

### 1. Check Moisture of Subfloor:

Check Moisture of Subfloor: For concrete slabs, using standard application, conduct moisture testing per ASTM test methods F1869 Test for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride, and/or F 2170 Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes. Finally confirm the slab is cured (30-60 days) and over 3,500psi. Ensure slab is 75% rh.

**2. Humidity Verification:** Check that the humidity levels of the wood meet the regulatory requirements specified in the technical sheet of the parquet. Adhere strictly to these specifications for optimal results.

**3. Surface Moisture Considerations:** If the surface is not dry or exhibits higher moisture content than recommended, use an appropriate waterproof moisture barrier, such as Moisture Barrier P1000, before application.

**4. Substrate Preparation:** The substrate must be clean, dry, smooth, and structurally sound with a slightly textured surface for optimal adhesion. Remove any residue, paint, or contaminants that may affect bonding. Fill surface irregularities with a Portland cement-based leveling compound and ensure the substrate is flat to 3/16" over 10 feet.

**5. Temperature Control:** Temperature Control: Avoid using Trowel Glue T200 at temperatures below +10 °C (50 °F) or exceeding +35 °C (95 °F). Maintain the recommended temperature range for optimal adhesive performance.

Following these professional recommendations, you ensure a successful installation of Trowel Glue T200, meeting industry standards (NWFA, ASTM, and/or RFCI Guidelines), and providing a reliable solution for various wood flooring applications. For up to 95% moisture blocking must use in conjunction with 2 coats P1000.



## General Requirements

All surfaces must comply with NWFA Guidelines, ensuring they are permanently dry, smooth, level, structurally sound, solid, well-fastened, clean, and free of dust, oil, grease, paint, wax, and old adhesives. Ensure the substrate is level to 3/16" over 10 feet.

## New Concrete

New concrete must be constructed, finished, and cured for a minimum of 30-60 days per ACI 302 guidelines, with a compressive strength of at least 3,500 PSI. Before installation, conduct moisture tests to ensure emissions do not exceed:

- **3 lbs/1000 sq. ft./24 hours** (ASTM F 1869) or
- **75% RH** (ASTM F 2170).

**Gypcrete Usage** For gypcrete P1000 primer can be applied, we suggest conducting a test to determine if a second coat is necessary for additional reinforcement. We recommend testing because gypcrete can be quite porous, which may require extra strengthening, and the installed psi could be lower than the specified value. We require 3 tests on gypcrete prior to using primer and glue on gypcrete.

## Wood Moisture Protection

Apply **1 coat of P1000** using Trowel #2 to ensure moisture mitigation for wood subfloors with up to **18% moisture content**.

## Recommended Trowels

- **85% RH:** \* 3/16" x 1/2" x 1/4" V-notch trowel #1
- **90% RH:** \* 3/16" x 1/2" x 1/4" V-notch trowel #1
- **95% RH:** \*\* 1/4" x 1/8" x 1/4" V-notch trowel #2
- **No moisture protection needed:** 1/8" x 1/8" x 1/8" trowel (Ensure 100% glue transfer to the product).

## Concrete Moisture Protection

For moisture protection:

- **Up to 10 lbs/1000 sq. ft. (85% RH):**  
Use a 3/16" x 1/2" x 1/4" V-notch trowel #1
- **Up to 12 lbs/1000 sq. ft. (90% RH):**  
Use a 3/16" x 1/2" x 1/4" V-notch trowel #2 with \*1 coat of P1000.
- **Up to 18 lbs/1000 sq. ft. (95% RH):**  
Use a 1/4" x 1/8" x 1/4" V-notch trowel #2 with \*\*2 coats of P1000.

## Using Trowel Glue with Primer







If a primer is required (for glue assistance or RH levels above 85%), use **P1000 Moisture Barrier exclusively**.

- Apply the adhesive within **24 hours** of primer application.
- If exceeded, lightly buff the surface before applying adhesive (this step is not covered under warranty).
- If exceeded, lightly buff the surface before applying adhesive (this step is not covered under warranty).
- Suitable for above-grade, on-grade, and below-grade installations.
- Avoid use on subfloors with excessive moisture and hydrostatic pressure.

## Adhesive Transfer

Ensure **100% adhesive transfer** to wood or cork floor backing.

## Trowel Notch Sizes

	 Space Depth	 Space Width	 Arc Width	 Angle	rH Blocking	
 Trowel 1	3/16"	1/2"	1/4"	65°	Up to 85%	V-Notch
 Trowel 2	1/4"	1/2"	1/4"	65°	Up to 95%	V-Notch

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Forteko LLC strives to provide accurate and reliable information; however, individual applications may vary. It is the user's responsibility to ensure the product is suitable for their specific use. Always refer to the most recent version of the Technical Data Sheet for up-to-date information. Technical Data Sheets are available at [www.forteko.com](http://www.forteko.com). For technical support, please contact 208.982.5749 or email [help@forteko.com](mailto:help@forteko.com).

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All product information and recommendations are provided as general guidelines and do not constitute a guarantee of performance. The user is solely responsible for determining the suitability of the product for their application and for ensuring proper usage. If there is any uncertainty, we strongly recommend conducting a preliminary onsite test.

Forteko always recommends testing the product on the intended substrate and flooring to confirm compatibility and proper adhesion within your specific environment. Preliminary testing helps prevent application issues and ensures long-term performance without failure.

