

**4-In-1 Hybrid Polymer Wood Adhesive**

# WOOD **HP4**<sup>TM</sup>



- 4-in-1 technology reduces install time and eliminates need for multiple products
- No moisture testing needed
- Moisture vapor barrier
- Bridges non-structural cracks up to 1/8"
- Excellent sound reduction properties



For over 50 years, Custom Building Products has been an industry leader in flooring preparation and tile and stone installation systems. **CUSTOM** is proud to add Adhesive flooring products to our wide range of product offerings. From the brand you trust, we know flooring, **#STICKwithCUSTOM**

#### **FOR USE WITH:**

- Engineered Wood Plank and Parquet
- Engineered Bamboo
- Solid Wood Plank



**RH**  
100%



**Working Time**  
60 Minutes



**Heavy Traffic**  
24 Hours



**Sound Reduction**  
Formula



**Crack**  
Bridging



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# **CUSTOM**<sup>®</sup>

**A QUIKRETE<sup>®</sup> COMPANY**

# WOOD HP4™

## 4-In-1 Hybrid Polymer Wood Adhesive

WOOD HP4 is a hybrid polymer wood-plank adhesive that does the job of four products without the use of isocyanates. Perfect for critical applications, this 4-in-1 product works as an adhesive, concrete moisture barrier, sound reducer and crack suppressant all in one. WOOD HP4 delivers excellent ridge retention and superior green grab, all while being easy to trowel.

### Additional Features and Benefits:

- Environmentally responsible – solvent-free and LEED® compliant
- Low odor, great for occupied environments

### Suitable as an adhesive:

- Engineered Wood Plank and Parquet
- Engineered Bamboo
- Solid Wood Plank

### Acceptable Substrate Conditions:

- RH – 100 % / ASTM F2170 Relative Humidity in Concrete Floor Slabs
- See wood flooring manufacture for product limitations and requirements
- pH [Substrate] – up to 12

### Suitable Substrates:

- Cement-based self-leveling underlayment and patching compounds
  - Cement/epoxy terrazzo
  - Concrete (industry approved) – at least 14 days old with an appropriate moisture vapor barrier properly installed
  - Epoxy Coatings
  - Existing well bonded floor coverings
  - Plywood and other approved wood substrates
  - Properly prepared primed/sealed gypsum underlayment per ASTM F2419
  - Radiant heated floors (temperature should not exceed 85° F)
- \* All surfaces / substrates above require proper surface preparation.*

### Applicable Standards:

- ASTM E492-16 Standard Test Method for Laboratory Measurement of Impact Sound Transmission
- ASTM E989-18 Standard Classification for Determination of Single-Number Metrics for Impact Noise
- ASTM E90-16 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
- ASTM E413-16 Classification for Rating Sound Insulation
- ASTM E2179-16 Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors
- NWFA / National Wood Flooring Association – Wood Flooring Installation Guidelines
- ICRI / International Concrete Institute

### Ordering Information

| ITEM CODE | SIZE            | PACKAGE |
|-----------|-----------------|---------|
| PHAAT4    | 4 gal. (15.1 L) | Pail    |

### Coverage





|  |                        |   |
|--|------------------------|---|
| For Moisture Control, Crack Bridging and Sound Reduction                     | 30 – 35 sq. ft./gallon |  Shark Tooth 1/4" x 3/16" |
| Wood Parquet   | 60 – 80 sq. ft./gallon |  1/8" x 1/8" x 1/8" SQ    |
| Solid or Engineered Wood Plank (Pre-finished or Unfinished) up to 1/2" Thick | 45 – 55 sq. ft./gallon |  3/16" x 5/32" V          |
| Engineered Wood Plank 1/2" to 5/8" Thick                                     | 40 – 50 sq. ft./gallon |  1/4" x 1/8" x 1/4" SQ    |

Chart for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more sizes, use the material calculator at [CustomBuildingProducts.com](http://CustomBuildingProducts.com) or contact CUSTOM Technical Services at 800-282-8786.

### Warranty:

- **2 Years** - Product only, unopened and properly stored.
  - **15 Year System** – CUSTOM Adhesive and CustomTECH Floor Preparation Systems.
  - **FLOOR-MATCH Warranty** – CUSTOM Adhesives and CustomTECH Floor Preparation Products/Systems are warranted equal to the Flooring manufacturer's warranty term up to LIFETIME.
- \*See CUSTOM FLOOR-MATCH Warranty, separate document.*

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