

4-In-1 Urethane Adhesive

WOOD UR4

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- 4-in-1 technology reduces install time and eliminates need for multiple products
- Single application moisture barrier and adhesive reduces material and labor costs
- Sound reduction and crack bridging capabilities for the most challenging applications
- Highly elastic formula allows for expansion and contraction without damaging adhesive



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

FOR USE WITH:

- Solid Wood
- Engineered Wood
- Bamboo
- Ceramic Tile
- Natural Stone Inlays
- Plywood Panels
- Underlayments



RH
85%



Working Time
60-90 Minutes



Heavy Traffic
24 Hours

TROWEL RECOMMENDATIONS



1/4" x 1/4" x 1/4" SQ
Wood Flooring > 5/8"
(16 mm) thick



3/16" x 5/32" V
Engineered Wood
Up to 1/2" (12.7 mm) Thick



1/4" x 1/8" x 1/4" SQ
Solid or Engineered Wood
1/2" - 5/8" (12.7-16 mm) Thick



CUSTOM®

WOOD UR4

4-In-1 Urethane Adhesive

WOOD UR4 is a supreme handling urethane adhesive that does the job of four products, all in one application. Ideal for the most critical jobs, this 4-in-1 product works as an adhesive, concrete moisture control, sound reducer and crack isolation membrane. Additionally, WOOD UR4 is one of the most elastic urethanes on the market, allowing for naturally occurring expansion and contraction of wood.

Suitable as an adhesive:

- Solid Wood Plank
- Engineered Wood Plank
- Bamboo
- Ceramic Tile
- Natural Stone Inlays
- Plywood Panels [for nail down/double bond installations]
- Underlayments [Recycled rubber/cork]

Acceptable Substrate Conditions:

- RH – ≤85 % / ASTM F2170 Relative Humidity in Concrete Floor Slabs - situ Probes Vapor Emission Rate – See wood flooring manufacture for product limitations and requirements
- MVER - ≤15lbs / ASTM F1869 Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
- 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 under slab
 - 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:




- NWFA / National Wood Flooring Association – Wood Flooring Installation Guidelines
- ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
- ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials
- ASTM E492 Standard Test Method for Laboratory Measurement of Impact Sound Transmission
- ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
- ASTM E2179 Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors
- ICRI / International Concrete Institute
- ASTM F2170 Relative Humidity in Concrete Floor Slabs – using in situ Probes
- ASTM F1869 Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
- ASTM F2419 Standard Practice of Thick Poured Gypsum Concrete Underlayments and Preparation of the Surface

Ordering Information

ITEM CODE	SIZE	PACKAGE
UAWAT5	5 gal (18.9 L)	Pail

Coverage

FOR INSTALLATIONS THAT ARE FOR ADHESIVE ONLY

Wood Flooring > 5/8" thick	30 – 35 sq. ft./gallon	 1/4" x 1/4" x 1/4" SQ
Solid or Engineered Wood from 1/2" to 5/8" thick	40 – 50 sq. ft./gallon	 1/4" x 1/8" x 1/4" SQ
Engineered Wood from up to 1/2" thick	45 – 55 sq. ft./gallon	 3/16" x 5/32" V

FOR INSTALLATIONS THAT REQUIRE SUBFLOOR MOISTURE PROTECTION




Wood Flooring > 5/8" thick	30 – 35 sq. ft./gallon	 1/4" x 1/4" x 1/4" SQ
Wood Flooring 1/2" to 5/8" thick	40 – 50 sq. ft./gallon	 1/4" x 1/8" x 1/4" SQ
Wood Flooring up to 1/2" thick	45 – 55 sq. ft./gallon	 3/16" x 5/32" V

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

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Warranty:

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

Custom Building Products
800-272-8786

custombuildingproducts.com/flooringadhesives

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