

Chemical & Physical Properties

Percentage of Water ^{*1}	0.0%	
Water Vapor Permeability ^{*2}	< 0.9	
Percentage of Adhesive Coverage Required: - Engineered - Solid	Membrane	Adhesive
	100% > 95%	>80% >95%
Elongation	≥250%	
Open/Working Time in minutes ^{*3}	90 minutes	
Application Temperature	50°F to 100°F	
Service Temperature	-40°F to 150°F	
Flash Point	> 500°F, closed cup	
VOC Compliant (SCAQMD Rule 1168)	Yes (0 g/L)	
Odor	Mild	
Color	Mint Green	
Weight	13.7 lbs/gallon	
Cure Time ^{*4}	8 to 12 hours	
Concrete Moisture Vapor Limits for subfloor moisture vapor protection ASTM 1869 Calcium Chloride Method ASTM 2179 Relative Humidity Test	≤ 6 lbs/1000 ft ² /24 hrs ≤ 80% RH	
Concrete Moisture Vapor Limits for bond	No Limit / Dry-to-the-Touch	

^{*1} Per ASTM E203-01 Standard Test Method for water using Volumetric Karl Fischer Titration Method. Results rounded to the nearest tenth. Test Method has error range of +/- 0.2%.

^{*2} Per ASTM E-96 Standard Test Methods for Water Vapor Transmission of materials. Ratings are g/m²-24 hour-mmHG.

^{*3} Please refer to the Open/Working Time Chart.

^{*4} Humidity affects cure to a greater degree than temperature; the higher the humidity, the faster the cure. Under normal conditions, light foot traffic is acceptable after 6 to 8 hours; normal traffic after 12-16 hours.



Packaging
Bostik's TKO™ is available in 4 gallon pails, 27 pails/pallet

WARNING: This product may cause sensitization by inhalation and skin contact.

PRECAUTIONS: Avoid contact with eyes, skin and clothing. Avoid prolonged exposure to vapors. Use only with adequate ventilation. Wear protective clothing during handling. Wash thoroughly after handling.

FIRST AID: If overcome by vapors, remove to fresh air. If necessary, give artificial respiration or oxygen. Call a physician. In case of contact, immediately flush eyes with water for at least 15 minutes and wash skin with soap and water. Call a physician if irritation persists.

FIRE: Dry chemical, foam, carbon dioxide.

Keep Out of the Reach of Children.
See Material Safety Data Sheet.

Suggested Notched Trowel for Maximum Performance

FOR USE AS AN ADHESIVE MEMBRANE; REFER TO DUAL PURPOSE TROWELS RECOMMENDATIONS (FOR MOISTURE VAPOR MEMBRANE AND ADHESIVE)

<p>1/2" x 15/32" V Notch Wood flooring greater than 5/8" thick Coverage: 20 sq.ft. per gallon</p>	<p>1/4" x 1/4" V Notch Wood flooring up to 5/8" thick Coverage: 30 sq.ft. per gallon</p>	<p>1/4" x 3/16" V Notch Wood flooring up to 3/8" thick Coverage: 35 sq.ft. per gallon</p>
<p>Trowel size is suggested to maximize coverage of adhesive. Periodically check coverage of adhesive during installation; 100% coverage is required for all concrete substrates, solid wood flooring that is less than 1/2" thick or any bamboo wood flooring; > 95% coverage is required for all other wood flooring. Uneven subflooring may require the use of either a leveling/patching material, or a larger V-notched trowel for proper coverage of adhesive. These trowels are available from leading tool manufacturers such as Marshalltown (www.marshalltown.com) and your Bostik Distributor.</p>		

DUAL PURPOSE

LIMITED WARRANTY

The Limited Warranty for this product can be obtained at www.bostik-us.com/resource-center/warranties or by calling 1-800-726-7845 (choose option 2, then option 2 again). TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

Suggested Notched Trowel for Maximum Performance

FOR USE AS AN ADHESIVE ONLY; REFER TO STANDARD ADHESIVE TROWEL RECOMMENDATIONS (FOR BONDING ONLY)

<p>3/16" x 5/32" V Notch ≤ 1/2" Engineerd Hardwood Flooring Coverage: 50 sq.ft./Gallon</p>	<p>1/8" x 1/8" x 1/8" Square Notch Finger Block Parquet Coverage: 80 sq.ft./Gallon</p>	<p>1/4" x 1/4" x 1/8" Square Notch 1/2" Engineered Hardwood Flooring 1/2" Solid Wood Flooring, and 3/4" Parquet Coverage: 40 sq.ft./Gallon</p>	<p>1/4" x 1/4" x 1/4" Square Notch > 1/2" Solid Wood Flooring or Plywood Coverage: 35 sq.ft./Gallon</p>
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Trowel size is suggested to maximize coverage of adhesive. Periodically check coverage of adhesive during installation; >80% coverage is required for all solid wood flooring that is less than 1/2" thick or any bamboo wood flooring; > 95% coverage is required for all other wood flooring. Uneven subflooring may require the use of either a leveling/patching material, or a larger V-notched trowel for proper coverage of adhesive. These trowels are available from leading tool manufacturers such as Marshalltown (www.marshalltown.com) and your Bostik Distributor.

ADHESIVE ONLY

This document supersedes all previously published literature.

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