



Climb™

HARDWOOD WALL PLANK & TREAD CAP ADHESIVE

KEY FEATURES

- Extremely strong, durable bond
- Easy to clean, even after cure
- Helps eliminate squeaking & reduces sound

DESCRIPTION

Bostik Climb™ is a one-component, easy gunning, non-sag adhesive that is specifically formulated for hardwood flooring, planks and blocks on interior walls and installation of stair tread caps. The Climb™ formula has superior green grab (grab strength while wet) and cures quickly to form a tenacious bond. Once cured, Climb™ remains tough yet flexible for extreme durability, helps reduce stair squeaking, and reduces the sound of footsteps on the stairs. This specialty formulation is also easy to clean off of flooring, prefinished tread caps and risers even after cure. Climb™ has 0% solvents and low odor.

ELASTOMERIC PERFORMANCE

Climb™ has superior elasticity allowing the adhesive to move with the wood as it expands and contracts with changes in humidity and temperature over the life of the stair tread or hardwood flooring.

APPLICATIONS

- Adhesion to sub floor assemblies of plywood, OSB, solid hardwood, engineered hardwood, or existing wood floor treads & risers.
- May eliminate squeaks and nail pops when used in conjunction with mechanical fasteners
- Adhesion to drywall, plywood, concrete, or masonry in dry, below, on or above-grade applications

LEED® CONTRIBUTION

This low VOC formulation (as calculated per SCAQMD Rule 1168), may contribute toward LEED® credits under section NC-v2.2 EQ 4.1: Low-Emitting Materials—Adhesives & Sealants.

DIRECTIONS FOR USE

Read and understand data sheet completely before beginning installation. Follow industry standards, as well as stair tread cap manufacturer's recommendations for acclimation, design, layout and application of wood flooring material. If jobsite conditions are outside of flooring manufacturer's recommendations, take necessary corrective actions.

WARNING: On stair tread cap applications, Climb™ is to be used in conjunction with mechanical fasteners to prevent movement of the stair tread cap while the adhesive cures. Failure to use appropriate mechanical fasteners may lead to slipping or falling down the staircase. See installation instructions for more detail.

SURFACE PREPARATION

Surface must be clean, dry and smooth; free of voids, projections, and loose materials. Finishes, oils, greases, sealers, waxes and all other surface contaminants must be sanded down to bare wood.

INSTALLATION

Cut the tip of the nozzle at a 45 degree angle to produce a bead of adhesive between 1/4" and 3/8" in diameter. Puncture the foil seal inside nozzle.

Hardwood Wall Planks: Gun adhesive onto the back of the wall plank in an "S" pattern within 1" (2.5cm) of long edges and repeating every 6-8" (15-20cm). Press wall plank firmly into place. For tongue and groove boards, it is recommended to secure the starter row with brad nails every 6-8" (15-20cm) at a 45 degree angle into the base of the tongue so that the boards do not shift as additional boards are pressed together laterally to engage the tongue and groove.

Stair Treads Caps: Dry fit all parts prior to application of the adhesive to ensure a proper fit. Gun adhesive onto the back of the stair tread cap approximately 1" from the edge around the entire perimeter, then apply an "S" pattern repeating every 6-8" between the perimeter beads. Run one additional bead along the corner of the front molding. Press tread cap firmly into place and secure with brad nails along the back edge every 6-8" to ensure the tread does not slip or slide before the adhesive is fully cured. Weights applied to each side of the stair tread until cure are recommended to improve contact.

Reposition work, if necessary, prior to adhesive skinning; usually in 15 minutes. Lower relative humidity and temperature will extend curing time. Although relatively easy to remove Climb™ from the face of prefinished hardwood even after cure, it is recommended to clean with a non-abrasive towel as you work prior to cure.

Stair Risers: Dry fit all parts prior to application of the adhesive to ensure a proper fit. Gun adhesive onto the back of the stair riser approximately 1" from the edge around the entire perimeter, then press firmly into place and secure with a few brad nails around perimeter.

CLEAN UP

While Climb™ bonds tenaciously to wood, it is designed not to bond with most finishes on pre-finished flooring making it relatively easy to remove from the finish even after cure. Although it is relatively easy to remove after cure, it is recommended to clean with a non-abrasive towel as you work prior to cure. After cure, adhesive may be removed with a plastic scraper and dry, non-abrasive towel, taking care not to damage the finish. Immediately clean all tools and equipment before material cures.



COVERAGE (19.8 linear ft at 5/16" bead size / 10.1 oz cartridge)

	Board Width	Coverage / 10.1 oz cartridge (ft ²)
WALLS	2.25"	3.7 ft ²
	3.25"	5.1 ft ²
	4"	5.7 ft ²
	5"	6.3 ft ²
	6.875"	6.6 ft ²
	8.875"	6.6 ft ²
STAIR TREADS	Tread Cap Length [*]	Tread Caps / 10.1 oz cartridge
	36"	1.58
	42"	1.37
	48"	1.20
	Riser Length ^{**}	Risers / 10.1 oz cartridge
	36"	3.05
	42"	2.64
	48"	2.33

^{*}11.5" width
^{**}7.25" width

STORAGE/SHELF LIFE

Store at temperatures between 50°F (10°C) and 100°F (38°C). Shelf life is one year from date of manufacturing in closed, original packaging.

LIMITATIONS

- Until the adhesive is fully cured, do not expose to mechanical stresses.
- Hardwood wall planks not to exceed 8.5 pounds per square foot (41.5 kg per square meter).
- Do not install over vinyl/VCT.
- For on or above-grade application only.
- For interior use only; below, on or above-grade application.
- Substrates limited to plywood, OSB, concrete and approved drywall. Do not use on Greenboard drywall.
- Temperature should be between 50°F (10°C) and 95°F (35°C) during installation.
- Before installing, completely remove all finishes, adhesive residue, and other surface contaminants from the existing tread by sanding.
- Please refer to the tread cap or flooring manufacturer's recommendations for proper acclimation.

PACKAGING

Available in 10.1 oz cartridges, 12 per case.

CAUTION

IRRITANT. MAY IRRITATE EYES, SKIN OR RESPIRATORY TRACT. CONTENTS MAY BE HARMFUL IF SWALLOWED OR INHALED. Methanol may form during curing. Do not breathe fumes. Do not get in eyes, on skin or on clothing. Do not swallow. Handle with care. Use only in a well ventilated area or wear a mask. Wear protective clothing including gloves. Wash thoroughly after handling. Store in a cool, dry area. Do not reuse container.

KEEP OUT OF REACH OF CHILDREN**FIRST AID TREATMENT**

Contains Diisodecyl Phthalate (DIDP) and Titanium Dioxide inextricably bound in a polymer matrix. If in eyes or on skin, rinse well with water. If on clothes, remove clothes. If inhaled, move person into fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA),

703-527-3887 (International)

MEDICAL EMERGENCY: 866-767-5089

LIMITED WARRANTY

Limited Warranty found at www.bostik.com/us. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. 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. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. 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.

CHEMICAL & PHYSICAL PROPERTIES

Chemical Properties	Chemistry Type	1-Part Silyl Modified Polymer
	Adhesive Type	Moisture Cure
	Solvent percentage	0%
	VOC Compliant (calculated per SCAQMD Rule 1168)	Yes (<30 g/L)
	Flash Point, closed cup	>200°F (93.3°C)
	Use Environment	New Construction
Remodel		Yes
Residential		Yes
Offices/Light Commercial		Yes
Heavy Commercial		Yes
Offices		Yes
Hospital		Yes
Multifamily		Yes
Highrise		Yes
Exterior		No
Wet Areas		No
Plywood		Yes
OSB		Yes
Existing hardwood treads		Yes, sanded
Substrates	Terrazzo	No
	Ceramic Tile	No
	Concrete	Yes, vertical
	Gypsum Underlayments	No
	Cement Patch/Underlayment	No
	Well-Bonded Vinyl	No
Stair Tread Types	Solid Hardwood Tread Cap or Riser	Yes
	Engineered Hardwood Tread Cap or Riser	Yes
	Bamboo Tread Cap or Riser	Yes
	HDF Tread Cap or Riser	Yes
	New Structural Stair Tread	No
Application Properties	Ease of Gunning	Easy
	Odor	Mild
	Open/Working Time [*]	90 min
	Color	White
	Density (lbs/gallon)	14.7
	Percentage of Water ^{**}	0%
	Adhesive Coverage Required for Bond:	
	Tread Cap & Wall Plank	1/4" min bead around entire perimeter and "S" pattern repeating 8" max
	Remodel Riser	1/4" min bead around entire perimeter
	Application Temperature	50°F to 95°F (10°C to 35°C)
Cured Physical Properties	Cure Time [*]	
	Light Foot Traffic	6-8 hrs
	Regular Traffic	8-12 hrs
	Elongation	>180%
LEED® Contribution	Service Temperature	-40°F to 150°F (-40°C to 66°C)
	EQ 4.1: Low-Emitting Materials: VOC (as calculated per SCAQMD Rule 1168)	< 30 g/L

^{*} Humidity affects cure to a greater degree than temperature; the higher the humidity, the faster the cure.

^{**} 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%.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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