



Bona VERTICAL®

SILANE-BASED CONSTRUCTION ADHESIVE

A firm-elastic, silane-based construction adhesive



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Bona VERTICAL® is a silane-based construction adhesive with high bonding strength for rapid setting.

- Great for trim, starter rows, treads, riser, stringers, balusters, stairs, vertical applications and wall treatments
- Easily removed from prefinished surfaces
- VOC free*



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TECHNICAL DATA

Ingredients:	Calcium carbonate, silane modified prepolymer, plasticizers, amorphous silica
Density:	11.7 lbs/gallon
Viscosity:	Firm
US Regulatory VOC:	0 g/L VOC formulation as calculated per SCAQMD Rule 1168
Odor:	Negligible
Color:	Cream
Packaging:	10.4 fl. oz. (310 mL) in plastic caulk-style tubes
Shelf life:	18 months from date of manufacture in unopened, original packaging
Storage/Transport:	Store in a climate-controlled environment. Do not store for extended periods above 90°F (32°C). Freeze thaw stable
Application Tools:	Bona Adhesive Applicator or Heavy duty caulk gun
Coverage:	30 lineal feet per tube with a 1/4" bead
Open time:	10 minutes (5 minutes when misted with water)
Curing time:	4-8 hours for final strength. Cured in 24 hours.
Clean-up:	Wet Bona VERTICAL® can be cleaned up with mineral spirits. Once dried, mechanical cleaning may be necessary.
Disposal:	Dispose of contents and container in accordance with all local, regional, national, and international regulations.
Certificates:	Greenguard Gold UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN. FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

RESPONSE

. In case of eye contact, flush immediately with water. Get medical attention if irritation occurs. For skin, wash thoroughly with soap and water. If affected by inhalation,

remove to fresh air. If swallowed, do not induce vomiting. Get medical attention if symptoms occur.

RECOMMENDED USE

Trim, starter rows, treads, risers, vertical applications, and wall treatments



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SUITABLE SUBSTRATES

- PVC, LVT, metal, wood, stone, concrete, recycled rubber, floors with leveling compounds, gypsum-based

substrates, floor, and wall, OSB, Plywood, and mastic asphalt floors (with intact sand surface)

PRODUCT LIMITATIONS

On vertical surfaces, the use of mechanical fasteners may be necessary to facilitate adhesive capabilities until the final

cure strength is achieved. Bona VERTICAL is not to be used as a structural / load bearing adhesive. For interior use only.

PREPARATION

Bona VERTICAL is best applied between 50°F and 80°F.

SUBSTRATE PREPARATION

Substrate must be clean, smooth, dry, free of loose material and structurally sound, with the surface slightly textured for best adhesion. Remove adhesive residue, paint, concrete

curing compounds or other contaminants that may affect adhesive bond. If applicable, substrates must meet the requirements of local codes and practices.

APPLICATION

Bona VERTICAL needs to be applied using a heavy duty high leverage caulking applicator. 1. Cut end of tube above threads to expose adhesive. 2. Attached supplied applicator tip to threaded end of Bona VERTICAL tube. 3. Remove threaded cap and cut applicator tip to desired bead size. 4. Apply sufficient material to the surface or surfaces being bonded. Open time for Bona VERTICAL is 10 minutes. NOTE: For heavier applications, especially on vertical surfaces, the use of mechanical fasteners or temporary support may be necessary until bonding strength is

achieved. If additional bond strength is needed, allowing the adhesive a 5-minute flash off prior to installation, or, by lightly misting the substrate surface or the applied adhesive with water will accelerate the initial bonding strength. The addition of water will decrease the open time to 5 minutes. 5. Position material to substrate as desired. 6. Save any remaining materials by attaching provided cap. NOTE: If Bona VERTICAL tube is to be sealed for later use, be sure to cut the applicator tip beyond the cap threads.

Bona US

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