ADHESIVES

Bona VERTICAL®

Silane-based Construction Adhesive

A firm-elastic, silane-based construction adhesive

Bona VERTICAL® has an extremely high initial bonding strength and rapid setting formulation. It is perfect for horizontal and vertical applications. The bonding process can be accelerated by lightly misting substrate prior to application, and/or lightly misting the adhesive once applied.

- Rapid set – within a few minutes!
- Great for trim, starter rows, treads, risers, vertical applications, and wall treatments
- 300% improved Green Grab, better vertical adhesion without slump or use of fasteners!
- 10%+ improved sheer strength
- GREENGUARD Gold & zero VOCs
- Addition of multiple substrates including PVC, LVT metal, acrylic paints

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PHYSICAL CHARACTERISTICS

Ingredients – Silane-modified pre-polymer
Color – Cream
Viscosity – Firm texture
Density – 11.7 lbs / gallon
VOC Content – 0 g/L in tube
Odor – Negligible
Stability – 18 months from date of manufacture in unopened, original packaging
Packaging – 10.4 fl. oz. (310 mL) in plastic caulk-style tubes

APPLICATION CHARACTERISTICS

Open Time - 10 minutes (5 minutes when misted with water)
Coverage – 30 lineal feet per tube with a ¼" bead
Final Strength – 12 hours

RECOMMENDED USE

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)

DIRECTIONS

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

ACCLIMATION AND SITE CONDITIONS

Bona VERTICAL is best applied between 50ºF and 80ºF.

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.

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.

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, 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.

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CLEAN-UP

Wet Bona VERTICAL® can be cleaned up with mineral spirits. Once dried, mechanical cleaning may be necessary.

STORAGE

Store in a climate-controlled environment. Do not store for extended periods above 90°F (32°C). Freeze thaw stable

ORDER INFORMATION

Item #	Description	Size	No. Case	Weight/Lbs.
BR88000300USBO	Bona VERTICAL®	10.4 oz	12	15.3 lbs.

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