



Bona R880™

Silane-based Construction Adhesive

A firm-elastic, silane-based construction adhesive



Bona R880™ has an extremely high initial bonding strength and rapid setting formulation and is perfect for horizontal and vertical applications alike. The bonding process can be accelerated by lightly misting substrate prior to application, and/or lightly misting the adhesive once applied.

- Great for trim, starter rows, treads, risers, vertical applications and wall treatments
- Easily removed from prefinished surfaces
- Zero VOC's
- GREENGUARD Gold Certified



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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

- Wood
- Stone
- Concrete
- Metal
- Recycled rubber
- Floors with leveling compounds
- Gypsum-based substrates, floor and wall
- OSB
- Plywood
- 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 R880 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.

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 R880 is not to be used as a structural / load bearing adhesive. For interior use only.

APPLICATION

Bona R880 needs to be applied using a standard 10 oz. caulking applicator. 1. Cut end of tube above threads to expose adhesive. 2. Attached supplied applicator tip to threaded end of R880 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 R880 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 R880 tube is to be sealed for**



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later use, be sure to cut the applicator tip beyond the cap threads.

CLEAN-UP

Wet R880 can be cleaned up with mineral spirits. Once dried, mechanical cleaning may be necessary.

STORAGE

Store in a climate-controlled environment. Keep from freezing. Do not store for extended periods above 90°F (32°C).

ORDER INFORMATION

Item #	Description	Size	No. Case	Weight/ Lbs.
BR88000300USBO	Bona R880	10.4 oz	12	15.3 lbs.