



Bona Adhesives

When the Wood Matters™



**Official
Hardwood
Floor Care
Partner of
the NBA**

Bona®

Bona Adhesives

Bona's silane-based adhesives are unique with their carefully weighted combination of elasticity and strength, specially developed and tested by Bona's R&D. These silane-based adhesives are an integral part of the Bona System for bringing out the best in hardwood floors.

Advantages to Silane Bonded Adhesives

Feature/characteristic	Bona R848	Bona R851	Urethane Adhesives
GREENGUARD Certified	Yes	Yes	No
No Isocyanates	Yes	Yes	No
Easily removed from prefinished flooring when dry	Yes	Yes	No
Minimal waste with partial pails	Yes	Yes	No
Easy to spread - no arm fatigue	Yes	Yes	No
Rolling not recommended	Yes	Yes	No
Can sand the floor in 24 hrs	Yes	Yes	No
No water or solvents	Yes	Yes	Yes
Glue down solids	No	Yes	Varies
Non-offending odor	Yes	Yes	No
Superior coverage rates	Yes	Yes	No

Bona R848 Adhesives

Bona R848 is a one component, silane-based adhesive specifically developed for engineered wood flooring, which reduces tensions to the subfloor. Its elastomeric characteristics allow the adhesive to move with the wood as it expands and contracts over the life of the floor.

- Exceptional coverage rate of 90 sq. ft./gallon
- Ideal for all engineered floors up to 5/8" thick and 5" wide
- Easy to apply – No arm fatigue
- Easy to clean – Will not harm the finish on pre-finished floors; will not stain hands
- Water and solvent free
- GREENGUARD Indoor Air Quality Certified®
- Very low VOCs - Meets the criteria for LEED EQc 4.1 (v.2.1, 2.2, 3.0)



Bona R851 Adhesives

Bona R851 adhesive is a new generation, one component, silane-based wood flooring adhesive that provides exceptional green grab strength. Its elastomeric characteristics allow the adhesive to move with the wood as it expands and contracts over the life of the floor.

- Moisture protection up to 15lbs or 85% RH
- Easy to apply – No arm fatigue
- Easy to clean – Will not harm the finish on pre-finished floors; will not stain hands
- Exceptional ridge stability provides maximum adhesive transfer
- Water and solvent free
- GREENGUARD Indoor Air Quality Certified®
- Very low VOCs - Meets the criteria for LEED EQc 4.1 (v.2.1, 2.2, 3.0)



"We have a fair amount of experience using urethane based adhesives. Recently, we undertook a large project that specified Bona R851 Adhesives and were extremely happy with the results. The unique features and benefits of the system during the intricate installation easily convinced us to incorporate Bona Adhesives into our complete Bona System. As a dedicated user of Bona's Atomic Dust Containment and finishing systems, we can now offer our customers a complete premium product offering that is easy to use, effective, and produces beautiful and durable results."

- JJ Hardwood Floors, Inc.
Acton, MA

For commercial and residential use with solid or engineered prefinished and unfinished flooring. May be used on both wood and concrete substrates. For complete product warranty information visit bona.com.

Bona R580 Moisture Barrier Sealer

Bona R580 Moisture Barrier Sealer optimizes adhesion to and provides a protective membrane over substrates where moisture content exceeds 12# or 85% relative humidity.

- 1 or 2 component system: 2-component system includes a catalyst to accelerate setting time
- Easy, single coat application
- Moisture barrier protection up to 18lbs or 95% relative humidity
- Very low VOCs – Meets criteria for LEED EQ Credit 4.1 (v. 2.1, 2.2, 3.0)
- Self-leveling
- Easy tool clean-up
- GREENGUARD Indoor Air Quality Certified®



For use on concrete, cementitious or wood substrates where moisture is a known or potential issue; where the moisture content is greater than 12lbs (Calcium Chloride test) or 85% relative humidity (RH probe test).

Bona R850T Sausages

Bona R850T is a one-component, moisture curing, water and solvent free, silane-based adhesive for wood floors. Bona R850T provides outstanding adhesion to a variety of surfaces, and allows for the natural movement of wood flooring.

- Ideal product and application method for wide plank glue assist installations
- Perfect alternative to face nailing close-out rows, board replacements and trim applications
- Excellent initial “green grab” means the flooring and molding stay in place
- Rapid shear strength development – Flooring is ready for furniture and foot traffic in one day
- Easy to clean – Will not harm finish on pre-finished floors; will not stain hands
- Easy to apply – Clean, no waste, ergonomical design
- GREENGUARD Indoor Air Quality Certified®
- Very low VOCs – Meets the criteria for LEED EQc 4.1 (v. 2.1, 2.2, 3.0)



Bona R850T Applicator Gun

Bona R850T Applicator Gun is a lightweight and comfortable dispensing gun.






- No mess or waste when dispensing
- Lightweight and comfortable design
- Easy to operate gun trigger control
- Uses a 20 oz. Bona R850T sausage

Choosing the Right Bona Adhesive System

Cost	Moisture Control	Product	Features & Benefits	Floor Types
\$			<ul style="list-style-type: none"> • 90 square feet per gallon • Excellent shear strength of 245 psi • Easy to clean up, won't harm finish surface 	<ul style="list-style-type: none"> • Engineered flooring up to 5/8" thick and 5" wide
\$\$			<ul style="list-style-type: none"> • Radiant heat approved • Tenacious bonding strength • Easy to clean up, won't harm finish surface 	<ul style="list-style-type: none"> • All flooring including solids up to 8" wide
\$\$			<ul style="list-style-type: none"> • Superior adhesion and moisture control system • 100% GREENGUARD System 	<ul style="list-style-type: none"> • All flooring including solids up to 8" wide and up to 95% RH or 18 lbs
-	-		<ul style="list-style-type: none"> • 60 linear feet per tube at 1/4" • Ideal for all glue assist installations 	<ul style="list-style-type: none"> • All flooring including wide planks, stair treads and risers

Bona Adhesive Trowels

Suggested Notched Trowel for Maximum Coverage of Adhesive

*Not Actual Size	Description	Use	Size	Coverage Rate
	Bona 1000F Trowel	Parquet (12" x 12") over smooth substrates	5/32" x 5/32" x 5/32" V-notch	80-85 sq. ft./gallon
	Bona 1250G Trowel	Engineered or solid plank, maximum 3/4" thick and 5" width	1/4" x 1/4" x 7/16" V-notch	60-65 sq. ft./gallon
	Bona 1500G Trowel	Engineered or solid plank over 3/4" thick and over 5" wide, maximum 8" width	5/16" x 5/16" x 7/16" V-notch	50-55 sq. ft./gallon
	Bona R848 Trowel (use with Bona R848 only)	Engineered flooring, maximum 5/8" thick and 5" width	7/32" x 13/64" x 25/64" V-notch	90 sq. ft./gallon for adhesion only
	Bona 500F Trowel	Use with Bona R580 Moisture Barrier	1/16" x 1/16" fine V-notch	135 sq. ft./gallon

Bona Optispread

Bona Optispread is an innovative solution that allows you to remain upright and in comfort while applying the Bona R850T Adhesive.

- Adjustable ergonomic working position
- Easy set up and adjustment
- Optimized, variable spread rates to meet all wood floor installation needs
- Runs off a compressor at 50-60 psi, dispensing a .75 gallon Bona R850T adhesive sausage in a 9" wide path



Bona Complete Hardwood Floor Finishing System

Machines and Abrasives

Quality sanding equipment and abrasives are the foundation for every perfect finish. Bona provides a full line of reliable machines and durable abrasives.



Waterborne Finishing Systems

Bona's industry-leading waterborne finishes and sealers have always been VOC-compliant and healthier for people and the environment than most other finishes. Providing the highest quality, cleanest finishing process available, Bona protects your health and the environment, while assuring the ultimate in durability and beauty for hardwood floors.



Floor Care

Professional Series



Daily Floor Care

Clean your floors regularly with Bona's effective, non-toxic, biodegradable, residue-free formula made specifically for hardwood floors.



Bona Deep Clean System™

Simple • Safe • Smart

Have your floors professionally deep cleaned, to remove tough dirt and grime, with a powerful scrubbing machine and Bona's specially formulated professional hardwood floor deep clean solution.



Bona Recoat System™

Remove • Rinse • Refortify

Have your floors professionally recoated to maintain the protective layer, and extend the life and beauty.



Bona Sand & Finish System™

Dustless • Durable • Dependable

When the surface of the floor is too worn, sand hardwood floors to create a smooth surface with a Bona dust-free sanding system. Protect floors with the world's most advanced finishing systems in your preferred sheen and durability.



Bona floor cleaners have also passed the more stringent GREENGUARD Children & School's program for indoor air quality criteria.

FPO
FSC Logo