Bona® Pure HD

RESILIENT FLOOR CLEAR COAT

Specially formulated for the treatment of resilient floors



GREENGUARD GOLD

Specifically formulated for resilient floors, offers an extremely durable and long lasting coating for heavy traffic areas. Restores appearance and simplifies routine maintenance.
Available in Satin and Gloss.

- Strong resistance to common disinfectants
- Ultra-quick drying for minimal downtime
- Optimal application and leveling properties

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TECHNICAL DATA

Ingredients:	Water, polymeric resins, and amorphous silica.
pH-value:	7.9
Solid Content:	0.32
Density:	8.67 lbs./gallon (1.039 g/cm³)
Viscosity:	(#4 Ford cup @ 25 ° C) approx. 16 seconds
US Regulatory VOC:	<50 g/L
Sheen / Sheen at 60º:	>87%
Coefficient of Friction:	0.5-0.7
Odor:	Non-offending
Color:	Milky white (wet), Clear and colorless when dry
Pot life:	3 hours
Packaging:	One-gallon jug
Shelf life:	1-year shelf life in unopened container
Storage/Transport:	Nonflammable. Bona® Pure HD should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100˚ F.
Application Tools:	Bona® Microfiber Roller, Bona Cut-In Pad.
Coverage:	450-550 square feet per gallon
Leveling:	Excellent
Defoaming:	Excellent
Drying time:	2-3 hours
Curing time:	The curing process takes approximately 3 days. Do not replace area rugs until the floor has fully cured. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors).
Clean-up:	Application tools should be cleaned with water and stored in an airtight container.
Disposal:	Dispose of any remaining product in accordance with local, state, and federal regulations. Decontaminate empty activator (Part B) bottles prior to disposal by adding 2 oz. of water, recap, shake vigorously and dispose. Recycle container when empty.
Certificates:	Greenguard Gold UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

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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, drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical attention if symptoms occur.

RECOMMENDED USE

VCT, VAT, LVT, PVC, LINOLEUM, RUBBER

COMPATIBILITY

Bona® Pure HD will adhere to resilient floor systems — VCT, VAT, linoleum, PVC, LVT, and rubber after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

BONA PRODUCT SYSTEM

Apply Bona Pure Seal and Bona Pure Color (optional) followed by 2 coats of Bona® Pure HD. Follow label directions. NOTE: Bona® Pure Seal is required for linoleum floors at a rate of 800-1000 square feet per gallon.

PREPARATION

1. Evaluate the Floor - Inspect the entire floor for scuff marks, current finish condition/peeling, cupping and other damage, and overall floor appearance. For cracks and small voids in the tile, use Bona® Resilient Floor Repair (following label instructions). 2. Prepare the Floor - Gather all recommended tools and materials for the job. Secure the work area and post signs on entrance doors with "Do Not Enter." Use the Bona® Pro Series Microfiber Dry Dusting Pad to dust the floor.

Complete removal of existing acrylic or wax coatings is required. to ensure proper adhesion. 1. Strip and rinse floor using a floor finish stripper designed to remove commercial acrylic floor finish, polish or wax (mix per label directions). 2. Auto scrub or wet vacuum the entire floor to remove all residue from stripping. 3. Next, use the Bona FlexiSand DCS Buffer and 80 or 120-grit Bona Diamond abrasives on a Bona MultiDisc and clean water to wet abrade the entire work area. Work in sections, making sure to overlap each section. 4. Post-Abrasion Cleaning - Auto scrub or wet vac the entire floor to clean the floor and remove any remaining residue. 5. Wet mop or wet tack using a Bona Pro Series Microfiber Wet Cleaning Pad to neutralize the surface. 6. Allow floor to dry completely before coating. IF FLOOR IS LINOLEUM, MUST DRY FOR A MINIMUM OF 24 HOURS TO AVOID ADHESION ISSUES FROM EXCESS MOISTURE.

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MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. DO NOT THIN. 1. Shake Bona® Pure HD finish (Part A) well for 45 seconds. 2. Add Bona® HD Hardener (Part B) to finish (Part A). One 10.38 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:11.33 ratio. 3. Immediately shake mixture vigorously for 45–60 seconds. 4. Insert supplied filter into bottle. 5. Let sit for 5–10 minutes before applying. Bona® Pure HD CANNOT BE REHARDENED.

APPLICATION

1. Pour a 4”-6” wide line of finish along the starting wall. Roll out Bona® Pure HD taking care to uniformly apply at rate of 450-550 square feet per gallon. 2. Using a clean, pre-dampened applicator, roll the finish uniformly, being careful not to leave excess puddles or heavy spots as you work your way across the room. 3. At the end of each run, pour a new 4-6” line on your wet edge and repeat the rolling process. Do not push too hard or too fast to avoid dripping or splattering. 4. Allow the first coat to dry 2-3 hours. Mechanical ventilation can be used. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 6580˚F/40-60%relative humidity). 5. Apply a second coat if desired. If more than 24 hours has passed, lightly abrade using a Bona® Conditioning Pad. 6. Allow final coat to dry 24 hours prior to use.

CLEARCOATING

LVT: LVT / LVP floors previously coated with Bona® Pure HD resilient floor clear coat or LVT /LVP floors in need of a maintenance coat can be periodically recoated to ensure a lasting, attractive surface. CAUTION! To avoid adhesion failures if waxes, acrylics or polish have been used on top of the Bona® Pure HD, you must use a floor finish stripper designed to remove commercial acrylic floor finish, polish or wax (mix per label directions) prior to step 3 of this recoating procedure. 1. Vacuum, strip floor if applicable, and clean using Bona Prep Recoat Adhesion Conditioner in a Bona PowerScrubber or an auto scrubber. If you use a Bona PowerScrubber, ft the machine with the red bristle brushes. For highly textured flooring, use the Bona Recoat System® Abrasive Brush on a Bona FlexiSand DCS® Buffer, wet abrade the floor using Bona Prep. 2. Use Bona PowerScrubber or an auto scrubber to remove any wet residue and allow the floor to dry. 3. To ensure successful adhesion of the new topcoat, abrade LVT/LVP floors previously coated with Bona® Pure HD using 180-grit Bona Diamond Abrasives mounted on a Bona MultiDisc and Bona FlexiSand DCS® Buffer. If a more aggressive abrasion is needed, or on LVT/LVP floors not previously coated with Bona® Pure HD, abrade using 120-grit Bona diamond abrasive, taking care not to sand too far into the top layer of flooring. 4. Thoroughly vacuum the entire surface to be coated, followed by a wet tack to remove any dust from the abrasion process. 5. Follow mixing and finishing instructions of Bona Pure HD. NOTE: For LVT/LVP floors not previously coated with Bona® Pure HD or if additional build is desired, coat floor with Bona® Pure Seal prior to coating with Bona® Pure HD.

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RECOATING

Floors previously coated with Bona® Pure HD resilient floor clear coat can be periodically recoated to ensure a lasting, attractive surface. CAUTION! To avoid adhesion failures if waxes, acrylics or polish have been used on top of the Bona® Pure HD, you must use a floor finish stripper designed to remove commercial acrylic floor finish, polish or wax (mix per label directions) prior to step 3 of this recoating procedure. 1. Vacuum, strip floor if applicable, and clean using Bona Prep Recoat Adhesion Conditioner in a Bona PowerScrubber or an auto scrubber. 2. Allow to dry. 3. To ensure successful adhesion of the new topcoat, wet abrade (or dry abrade with proper dust containment) floor using 180 to 240-grit Bona Diamond Abrasives mounted on a Bona MultiDisc and Bona FlexiSand DCS® Buffer. If you need to get more aggressive, you can drop down to 120-grit Bona Diamond Abrasives taking care not to abrade through the finish. 4. Thoroughly vacuum and tack with Bona SuperCourt Cleaner to remove any dust from the abrasion process. 5. Follow mixing and finishing instructions.

MAINTENANCE

Use only a Bona® Microfiber Dry Dusting Pad or cloth for cleaning during the first week. Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and clean as needed with Bona® Hard-Surface Floor Cleaner and Bona® Microfiber Wet Cleaning Pads. Use felt pads under furniture legs and appliances.

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