Technical Data Sheet

Bona Chroma[®]

Waterborne Wood Floor Coloration System

Quick drying, low odor waterborne wood floor coloration system



Bona Chroma[®] Waterborne Wood Floor Coloration System is an eco-friendly wood floor coloring method that results in a vibrant, intense wood color – with an application and drying procedure that is safer, quicker, and healthier than other processes. Bona Chroma is water-based, which minimizes odors, eliminates the need for water popping, and makes it non-flammable. This customizable color blending system offers nine options for endless color possibilities.

- Easy to use forgiving and water-based application
- No water popping required
- Fast dry time complete jobs faster
- Non-flammable/non-combustible no stain rag fires
- Low to no odor
- Non-yellowing formula
- Available in nine colors
- Colors can be mixed for custom blends





1

Bona Chroma[®]

Waterborne Wood Floor Coloration System

Quick drying, low odor waterborne wood floor coloration system

PHYSICAL CHARACTERISTICS

Ingredients – Wood tones: Water, Polymeric Resins, Soy Methyl Esters, and Pigments. Clear: Water, Polymeric Resins, Soy Methyl Esters. Colors – Americano, Barnwood, Beachwood, Caramel, Coca Bean, Smokey grey, Spilt Wine, Wheat, Winter and Clear Solids – 20-28% Density – 1-1.03 US Regulatory VOC – <250 g/L Odor – Slight, non-offensive Pot Life – 24 hours after it is mixed Stability – One-year shelf life in unopened container Packaging – 1-gallon jugs

APPLICATION CHARACTERISTICS

Drying Time – 2-3 hours under ideal conditions of 65°-80° F(18°-27°C) with 40-60% relative humidity.
Coverage – 600-700 square feet per gallon
Application Tools – Bona[®] Cut-in Pad, Bona[®]
Microfiber Roller, Terry cloth towels, Bona white polishing pad.

RECOMMENDED USE

For use to colorize the floor in residential and commercial settings.

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

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

COMPATIBILITY

Stain, sealer, and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE, AND DESIRED RESULTS.

SANDING AND PREPARATION OF WOOD FLOORS

1. Sand and prepare floor using accepted industry association methods. **2.** Make your final cut with 80 to 100-grit paper and MultiDisc with an 80 to 120-grit. **3.** Use a Tampico Brush on a buffer and vacuum thoroughly. **4.** Tack with a dry Bona[®] Microfiber Mop or cloth to remove dust. **5.** Apply Bona Chroma Waterborne Floor Coloration.

THE BONA CHROMA[®] WATERBORNE WOOD FLOOR COLORATION

Bona Chroma is a waterborne coloration product designed to penetrate and stain bare wood. Bona Chroma wood tone colors require a seal coat of either Bona IntenseSeal[®], Bona AmberSeal[®], or Bona ClearSeal before top coating with a Bona Waterborne finish. Bona ClassicSeal is not recommended for use over Bona Chroma. NOTE: BONA NATURALSEAL[®] OR BONA NORDICSEAL[®] WILL HELP INTENSIFY THE COLOR FOR A WHITER LOOK WHEN USING BONA CHROMA WINTER. Blend colors to achieve custom looks. Use Bona Chroma Clear to dilute colors for custom color blending. Visit bona.com for additional product and application information.



Bona Chroma[®]

Waterborne Wood Floor Coloration System

Quick drying, low odor waterborne wood floor coloration system

RECOMMENDED APPLICATORS

Bona[®] Cut-in Pad, Bona[®] Microfiber Roller, terry cloth towels, white polishing pad.

MIXING INSTRUCTIONS

1. Rock the Bona Chroma Waterborne Wood Floor Coloration (Part A) container back and forth until thoroughly mixed, and then pour into the application bucket 2. Add Bona[®] Coloration Additive (Part B) to Bona Chroma (Part A). One 6.8 fl./oz. bottle of Bona Coloration Additive will activate one (121.2 fl./oz.) jug of Bona Chroma. To mix Bona Chroma in smaller amounts, use a 20:1 ratio 3. Immediately stir the mixture for 45-60 seconds with a stir stick 4. Let sit for 5-10 minutes before applying.

STAINING

1. Working out of a bucket or a large paint tray, start by applying stain liberally to the edges using a cut-in pad. Cut-in approximately 3' on both ends and down the entire length of the starting wall. Be sure to feather all strokes with the grain of the wood 2. Next, apply Bona Chroma Waterborne Wood Floor Coloration to the field inside the cut-in area using a fully saturated Bona® Microfiber Roller, feathering out each stroke toward the next section to be stained. Work in 3' x 8' sections and back-roll over the cut-in area. The amount of stain applied should be that of a thin coat of paint without puddles. The wood grain should not be easily visible. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600- 700 SQ. FT. PER GALLON, DO NOT SPREAD TOO THIN 3. Using an absorbent terry cloth towel and a Bona tack mop, remove the bulk excess stain. On the lap areas, scrub with the grain, feathering into previously stained sections. The amount of excess to remove will vary depending on humidity. Drier climates may require less removal, while wetter climates may require more removal 4. Using a buffer and a 1" thick white polishing pad, buff the stained section until the wet swirls are no

longer visible. Move slowly across the entire area at first to distribute the wet swirls evenly, and then go back over the same area at a faster pace until the field looks evenly colored and the wet swirls are gone. It is helpful to focus on blending the lap areas first and then feather into the rest of the section. If the buffing pad begins to stick to the floor or leave thick, gummy deposits, flip over or exchange for a new one. Once Bona Chroma has been buffed, it is safe to walk on the completed sections with booties or terry towels underneath your feet 5. Next, remove the excess stain from the room's perimeter and areas the buffer cannot reach by hand wiping with a white terry cloth towel and blend in with the field 6. Repeat steps 1-5 until the floor is complete 7. Allow Bona Chroma to dry thoroughly for a minimum of 2-3 hours under ideal conditions of 65º-80ºF (18º-27ºC) with 40-60% relative humidity. High humidity and/or low-temperature conditions will extend dry time, while increased ventilation and airflow will reduce dry time 8. Once dry, apply one of the recommended Bona® Waterborne Sealers. 9. Apply any Bona® Waterborne Finish system over a thoroughly dried and sealed stain.

POT LIFE: BONA CHROMA WATERBORNE WOOD FLOOR COLORATION MUST BE USED WITHIN 24 HOURS AFTER IT IS MIXED. Product properties diminish after 24 hours. Therefore, Bona Chroma can be mixed only one time. **CAUTION!** To avoid pressure build-up, do not tightly recap Bona Chroma once mixed.

CLEAN-UP

Application tools should be thoroughly cleaned with water and stored in an airtight container. Dispose of any remaining product following local, state, and federal regulations. Decontaminate empty Bona[®] Coloration Additive (Part B) bottle before disposal by adding water to the one-quart line. Recap. Shake vigorously, empty water and dispose of.



Bona Chroma[®]

Waterborne Wood Floor Coloration System

Quick drying, low odor waterborne wood floor coloration system

STABILITY

One year shelf life in unopened container

STORAGE

Nonflammable - Store Bona Chroma in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

ORDERING INFORMATION

Item #	Description	Size	No. Case	Lbs. Case
WS730118001	Bona Chroma® - Americano	1 gallon	3	26.4
WS730218001	Bona Chroma [®] - Barnwood	1 gallon	3	26.4
WS730318001	Bona Chroma [®] - Beachwood	1 gallon	3	26.4
WS730418001	Bona Chroma [®] - Caramel	1 gallon	3	26.8
WS730518001	Bona Chroma [®] - Cocoa Bean	1 gallon	3	26.4
WS730618001	Bona Chroma [®] - Smokey Grey	1 gallon	3	26.4
WS730718001	Bona Chroma [®] - Spilt Wine	1 gallon	3	26.4
WS730818001	Bona Chroma [®] - Wheat	1 gallon	3	26.4
WS730918001	Bona Chroma [®] - Winter	1 gallon	3	26.4
WS731018001	Bona Chroma [®] - Clear	1 gallon	3	26.4
Related Products				
AT0003040	Bona Chroma [®] - Starter Kit	18x18x14	1	20
AT0003041	Bona [®] Application Bucket	4 gallon	3	8.75
AT0003042	Bona [®] Application Bucket Lid	4 gallon	3	2.92
AT0003043	Bona [®] Application Bucket Liner	4 gallon	12/5-packs	2.86
AX0003651	Bona [®] White Polishing Pad	17"	5	2.0



