

Bona Mega® Clear HD™

Technical data sheet

Bona Mega® Clear HD™ takes Bona Mega® to the next level. The addition of a second component and the removal of the amber tint combine to increase the physical performance and provide a new look to the Bona Mega® family. These new options allow the floor owner and contractor to meet various performance and appearance demands at an incredible value.

- No amber tint – finish will not yellow over time
- 2 component, crosslinked formula
 - Improved chemical resistance over Bona Mega®
 - Increased scuff/scratch resistance over Bona Mega®
- No limited pot life and no wasted finish
- Exceptional build and clarity
- Excellent flow and leveling
- Available in gloss, semi-gloss or satin
- GREENGUARD Indoor Air Quality Certified®
- Fast drying – Approximately 2-3 hours
- Nonflammable and virtually odorless
- Water clean-up

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Physical Characteristics:

INGREDIENTS - Water, polymer(s), diethylene glycol monoethyl ether.

Color – Milky white (wet)

pH – 7.9

Solids – 30%

Density – 8.75 lbs./gallon (1.05 S.G.)

US Regulatory VOC – 250 g/L

Gloss Level (60°) >85 for gloss, 45-55 for semi-gloss, 25-35 for satin

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle + 2.5oz plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming - Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%

Maximum Cure – 100% after 1 week

Recommended Use

- Heavy-traffic residential- kitchens, entryways, family rooms, homes with pets, children and high foot traffic
- Commercial- restaurants, offices, retail stores
- Hospitals, schools and universities, nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

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

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 NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper, then multidisc with 80-120 grit paper. For an unstained floor, make your final cut with 80-120 grit paper, then multidisc with 120-150 grit paper. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Tacking Pad or cloth. 5. Apply Bona Finishing system.

THE BONA Mega Clear HD® FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Mega Clear HD. Follow label directions. Adding a third coat of Bona Mega Clear HD is

Finishing



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recommended in heavy-traffic commercial and residential areas. Visit bona.com for additional product and application information.

RECOMMENDED APPLICATORS: Bona® Floor Coater, Bona® Roller, Bona® Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. 1. Shake Bona Mega Clear HD® finish (Part A) well for 30 seconds. 2. Open the crosslinker bottle and add an equal part of water to the crosslinker. Shake well. 3. Add crosslinker & water mixture to Bona Mega Clear HD® within 15 minutes. 4. Insert supplied filter into bottle. 5. Let sit for 5-10 minutes before applying.

FINISHING: 1. Pour a 6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened Bona floor coater, draw the floor coater forward with the grain of the wood, moving the finish toward the opposite wall. To maintain a wet edge at all times, hold the floor coater at a snowplow angle. 3. At the end of each run, turn the floor coater and pull it toward you through the puddle; then pad out the floor coater parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the floor coater. 5. **BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** 6. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 7. For smoothest results, see INTERCOAT ABRASION. At a minimum between coats, vacuum and tack thoroughly with a Bona Microfiber Tacking Pad (dry or slightly dampened with water).

POT LIFE: THE FINISH/CROSSLINKER MIXTURE IS ACTIVE FOR 8 HOURS AFTER IT IS MIXED. Within 2-3 days, crosslinker may be added one additional time.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between each coat as necessary, using a multidisc and Bona Diamond 180-240 grit abrasives with Bona Intermediate Pads. Thoroughly clean abraded floor using Bona PowerScrubber® OR vacuum and tack with Bona Microfiber Tacking Pads (dry or slightly dampened with water). When using solvent-based sealers, ALWAYS abrade, vacuum and tack before finish coats.

RECOATING: Be sure floor is free from wax, polish and oily residues. If contaminants are present, use the full Bona Recoat System™ to ensure adhesion. Otherwise, follow the Bona Prep® process. Adhesion failure can occur if these recoating processes are not followed and the floor has not been tested for compatibility.

CURING: The curing process takes approximately 7 days, (75% cured after 1 day, 90% after 3 days). The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture can be moved back in carefully after 3 days. Do not replace area rugs until the floor has fully cured.

Maintenance

CLEAN-UP: Application tools should be thoroughly cleaned with water and stored in an airtight container. Dispose of any remaining product in accordance with local, state and federal regulations.

FLOOR CARE: Use only a dry Bona Microfiber Mop 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® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Mega Clear HD and crosslinker should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item #	Size	#/Case
WT200018001	1 Gallon-Gloss	3
WT200318001	1 Gallon-Semi-Gloss	3
WT200618001	1 Gallon- Satin	3
<u>Crosslinker</u>		
WH350004001	2.5 oz	N/A