



# Mega™

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## DESCRIPTION:

MEGA is the revolutionary, oxygen-crosslinking, waterborne wood floor finish for use on heavy-traffic interior residential and commercial floors.

MEGA's unique OCP (Oxygen-Crosslinking Polyurethane) formula uses the oxygen in the air as the crosslinker. MEGA is the world's leading waterborne finish, providing exceptional durability, beauty and value.

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## FEATURES:

- Oxygen-crosslinking, 100% polyurethane waterborne formula with extraordinary performance, ease of application and durability
- No limited pot life and no wasted finish
- Natural wood color enhances the beauty of the wood
- Exceptional build and clarity
- Excellent flow and leveling
- Available in gloss, semi-gloss or satin
- VOC compliant - VOC does not exceed 250 grams per liter
- Fast drying - Approximately 2-3 hours
- Nonflammable and virtually odorless
- Water clean-up

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## RECOMMENDED USE:

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



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## DIRECTIONS FOR USE:

**BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET #80060 (GLOSS) OR #80063 (SATIN AND SEMI-GLOSS) FOR THIS PRODUCT.**

MEGA™ is the Environmental Choice. The Environmental Choice® Seal is a registered trademark of BonaKemi USA, Inc. and represents a waterbased formula which meets or exceeds all state and federal clean air quality standards. Available in Gloss, Semi-Gloss or Satin. Nonflammable.

NOTE: MEGA finish will appear slightly amber on white, bleached or pastel floors. Always prepare a sample or test area to determine actual appearance. For a colorless finish on these types of floors, use Bona Strong™ or Traffic™ brand floor finish.

Use directly from container. Do not thin. Non-photochemically reactive (Not an ozone precursor). KEEP FROM FREEZING.

**RECOATING EXISTING FLOORS** 1. Be sure floor is free from wax or oily residue. 2. Use Bona Prep™ system (see label for directions). 3. Apply 1-2 coats of Mega (see finish directions).

**NOTE:** Mega will adhere to most stains and finishes after proper preparation and dry times. **Always prepare a sample or test area to determine compatibility.**

**SANDING AND FINISHING NEW FLOORS** 1. Sand and prepare floor using NOFMA-accepted methods. 2. For a stained floor, make your final cut with 80-grit paper and screen with 80 - 100-grit screen. Apply Bona® DriFast™ Stain. For an unstained floor, make your final cut with 80 - 100-grit paper and screen to 120 - 150 grit. This burnishing will reduce the amount of grain raise. 3. Use Tampico Brush on buffer and vacuum thoroughly. 4. Tack with a dry Bona® microfiber mop or cloth. 5. Apply sealer and finish system (see finish directions).

THE MEGA SYSTEM IS A 3-COAT SYSTEM: 1 coat Bonaseal® (the use of Bonaseal® minimizes the possibility of sidebonding and tannin bleed) and 2 coats of MEGA. Adding a third coat of finish is recommended in heavy-traffic commercial and residential areas.

**NOTE:** Use a clean applicator for sealer and a separate clean applicator for finish.

**INTERCOAT ABRASION:** Abrading between sealer or finish coats is not necessary for adhesion unless it has been more than 48 hours since the previous coat has been applied. However, for smoothest results, abrade the Bonaseal® sealer coat with a Bona® Conditioning Pad and 2 sifast Delta Sheets to eliminate any grain raise. The Delta Sheets are to be used for abrading Bonaseal® only. Abrade prior to the final finish coat with just the Bona® Conditioning Pad. **Always vacuum and tack thoroughly with a slightly water-dampened Bona® microfiber mop or cloth after abrading.**

**FINISHING: SHAKE WELL BEFORE USING.** 1. Pour a 4" wide line of the finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq. ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperatures will extend the drying time. For smoothest results, before applying final coat, abrade with a Bona® Conditioning Pad. **Always vacuum and tack thoroughly with a slightly water-dampened Bona® microfiber mop or cloth after abrading. Allow final coat to dry at least 48 hours before use.**

**CURING:** The curing process takes approximately 7 days. Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not use cleaner during this 7 day curing time. Use only a dry Bona® microfiber mop or cloth for cleaning during the first week.

**CLEAN-UP:** Tools should be cleaned with water and stored in the Bona® Applicator Storage Canister.

**MAINTENANCE:** Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp wipe as needed with Bona® Swedish Formula® Hardwood Floor Cleaner.

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## SPECIFICATIONS/PHYSICAL DATA:

### *Physical Characteristics:*

**Ingredients:** Gloss - Water, polyurethane resin, N-Methyl-2-Pyrrolidone and Dipropylene Glycol Monopropyl Ether.

Satin and Semi-Gloss - Water, polyurethane resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and flattening agent.

**Color** - Milky white (wet)

**Odor** - Non-offending

**pH** - 7.9

**Stability** - 1 year shelf life in unopened container

**Solids** - 32.5%

**Viscosity** - (#4 Ford cup @ 25° C) 18 seconds

**Density** - 8.75 lbs./gallon (1.05 S.G.)

**Gloss Level (60°)** - >90 for gloss, 40-45 for semi-gloss, 25-30 for satin

**VOC Compliant** - Does not exceed 250 grams per liter (2.1 lbs. per gallon VOC)

### *Application Characteristics:*

**Clarity** - Clear when dry

**Coverage** - 500-600 square feet per gallon

**Leveling** - Excellent

**Defoaming** - Excellent

**Drying Time** - 2-3 hours

**Percent Cured After 24 Hours** - 70%

**Maximum Cure** - 100% after 1 week

**Application Tools** - Bona® Brush, flocked foam Bona® Swivel Head Floor Coater, Bona® Swedish Roller

**Packaging** - 1-gallon plastic bottle

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