

GYM BOND



Water-Based Urethane Bonding Agent

A low VOC water-based bonding agent formulated with exclusive technology. Gym Bond provides maximum adhesion when applied to previously coated maple wood floors before urethane wood floor coating application.

Features:

- Low VOC water-based bonding agent
- Promotes adhesion to maple wood floors coated with high acrylic/polyethylene wood floor coatings
- Quick drying
- Dries clear with no ambering
- Very low odor

Advantages:

- Superior adhesion
- Only 1 coat of Gym Bond is required
- Environmentally safer – <23 g/L VOC compliant
- Excellent leveling



Available in:
5-gallon Action Pacs®

Coverage:




- 1,800 square feet per gallon
- May be recoated with Reflections water-based wood floor coatings in 2 hours with good drying conditions and air flow
- May be recoated with Reflections oil-based wood floor coatings overnight.

Higher temperatures/humidity conditions may increase drying and recoat times

Additional Products:

Arena® Water-Based Wood Floor Coatings
Coliseum® Oil-Based Wood Floor Coatings
Super 40 Oil-Based Wood Floor Coating

Technical Specifications:

 Color	Off-White
 pH	8.5 ± 0.2
 Weight/Gallon	8.5 lbs.
 VOC	<23 g/L
 Fragrance	Very mild
 Flash Point	None to 200° F
 Freeze Stability	Passes 3 Cycles

Surface Preparation:

Prior to scrubbing pre-spray stubborn black marks with Workout® or Eco® Muscle Cleaner E14, scrub with center of 3M SPP pad, and rinse properly with Screen Clean® or water.

Floor preparation is dependent on previous procedures used. For floors previously autoscuffed prepped with SPPs, see our Gym Bond brochure for more information. Autoscuffed prepped floors should not return to screening until the floor is completely sanded. Gym Bond should be used on previously autoscuffed prepped floors, when performing the autoscuff prep method and when there are high acrylic to urethane ratio, water-based coatings present. Floors that were screened previously can continue following the Directions for Use section.

Other Equipment needed:

- Flat mop system or finish mop
- Clean bucket and wringer
- Moist towel at door for wiping feet
- Fast flow spigot, Gym Bond nozzle and Reflections pour can

DIRECTIONS

This product is designed to be used as is (DO NOT DILUTE). Thinning or reducing with water is not recommended.

For coating on top of high acrylic/polyethylene component wood floor coatings:

1. Remove all tape and gum with a putty knife or scraper and dust mop floor with untreated dust mop.
2. Clean the floor with **Eco E32 or E33** at ¼ oz. per gallon and let floor dry completely.
3. Abrade floor using 3M SPP pads (200 sq. ft. per side) until gloss is removed.
4. Doodlebug edges and corners. Sweep and vacuum floor.
5. Rinse the floor with clean water and an autoscrubber, and a clean 3M SPP pad flipping the pad at the half way mark until the floor is dust-free.
6. Tack the floor with **Screen Clean** and clean, white cotton towels wrapped around a push broom until floor is dust-free. Allow the floor to dry at least 45 minutes.
7. With the HVAC, air exchange, fans, etc. running, apply a thin coat of **Gym Bond** with a flat mop applicator system at 1,800 sq. ft. per gallon. If a flat mop applicator system is not available, you may also use a standard blue and white blend finish mop at the recommended coverage rate of 1,800 sq. ft. per gallon. Mop strokes should be in line with the grain of the wood. Maintain a wet edge when applying **Gym Bond**. Do not allow **Gym Bond** to puddle. Allow the floor to dry 2 hours for use with Reflections water-based wood floor coatings. Allow the floor to dry overnight for use with Reflections oil-based wood floor coatings.

Prior to entering the area after Gym Bond has dried, wipe your shoes well. A towel moistened with Screen Clean is ideal for this.

High temperatures and/or high humidity conditions may increase drying and recoat times. Air movement is important while Gym Bond is drying and curing, even overnight. Make sure to have air movement during the curing process.

8. Prior to coating application, turn off HVAC system and fans. Make sure all floor plates are covered using blue painter's tape. Apply **Arena 300** water-based wood floor coatings at 500–600 sq. ft. per gallon using a light-weight T-Bar applicator system. Apply Coliseum or Super 40 oil-based products at 500–600 sq. ft. per gallon using a heavy-weight T-Bar applicator system.
See Buckeye Reflections Procedures Manual for more information on applying wood floor coatings.
9. Apply multiple coats of Reflections wood floor coatings according to the guidelines outlined in the Buckeye Reflections Procedures Manual.
10. Allow the gym to dry with no traffic for at least 48 hours for water-based coatings and 5 days for oil-based coatings. Full cure for coatings is one week for water-based coatings and 2 weeks for oil-based coatings. Make sure HVAC system is turned on after the last coat is dry and continues running until sports play.
Do not apply tape of any kind onto the maple floor.

TROUBLESHOOTING



Do not use Gym Bond if the floor has been maintained with paste wax.

Do not use Gym Bond if bare wood is exposed.



Streaks result when coating is applied too thin.



Fisheyes foreign material on the surface such as oil, grease, or silicone.



Bubbling

results when coating is overworked with the applicator including shaking the coating before application or high temperatures during application.



Dirt particles

result from ineffective vacuuming and tacking, when the applicator is not "de-fuzzed" causing loose fibers in the film, or when room vents are not sealed off during application.



Steel Wool Pads

Do Not Use. Steel fibers will remain in the floor and will rust when coated.

For more information about Gym Bond, scan this code.



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