

# Gymnasium Floor Care

## A High Gloss, Solvent-Based, Maintenance System For Gymnasium and Other Wood Floors

This maintenance system was formulated to provide an exceptional gloss and outstanding durability and performance on gymnasium and other high traffic wood floors. Easy application, rapid build and slip resistance that exceeds OSHA and ADA recommendations are additional advantages of this system.

### Floor Preparation and Application Products

#### **WATERLESS CLEANER**

##### **Solvent Based, Cleaner/Degreaser For Wood Floors**

Waterless Cleaner is a solvent-based cleaner for wood and concrete surfaces. Waterless Cleaner does a great job when used to tack, clean and degrease flooring surfaces before applying polyurethanes or solvent-based finishes. Waterless Cleaner may also be used as a dust mop treatment or for damp mopping in the routine cleaning of wood and concrete surfaces. Waterless Cleaner is excellent at dissolving oils, grease, hydraulic fluid, and removing black heel and tire marks. Waterless Cleaner reduces the chances for darkening and raised grain on wood floors, which can happen with water-based cleaners.



**Product #250**

#### **CENTER COURT**

##### **450 Gram/Liter, High Gloss Polyurethane Gymnasium Finish**

Center Court is a premium polyurethane gymnasium finish, formulated from a combination of pure oil-modified polyurethane resin, stoddard solvents, and drying and leveling agents, with no fillers or bodied vegetable additives. For use as a finish on all interior wood surfaces Center Court is easy-to-handle and exhibits superior leveling characteristics. Under normal conditions, Center Court dries at room temperature in approximately 5-7 hours to a hard, glossy film, which provides excellent resistance to abrasion, wearing, and chemicals. It's 50% pure polyurethane resin content provides rapid build and high gloss. Ideal for the contractor who desires outstanding results with fewer coats.

Center Court complies with current Federal 450 Gram/Liter VOC emissions regulations. Center Court may also be applied in areas subject to California Air Resources Board (CARB) and the northeast U.S. Ozone Transport Commission's (OTC) more stringent 350 gram/liter regulations when purchased in quart (32 fluid ounce/.95 liter) containers.



**Product #550**



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# Gymnasium Floor Care

## Floor Preparation and Application Procedures

### Step 1- Screen or Sand, then Clean and Tack With Waterless Cleaner

**FLOOR PREPARATION:** If the composition or origin of an existing finish is unknown, it is strongly recommended that a test patch be applied to determine compatibility and adequate adhesion characteristics. Clean floor thoroughly with Waterless Cleaner using a treated dry mop, wet mop and bucket, or treated clean towels or rags. Allow the floor to dry, then screen with an 80-120 grit screen disk depending on the condition of the floor. Sanding is advisable for new floors and old, badly worn floors. Following screen disk or sanding, floors should be vacuumed or swept to remove the majority of the urethane or wood dust created during the procedure. Residual fine dust should be removed by tack ragging using clean towels, rags, or clean dry mop heads treated with Waterless Floor Cleaner. Apply enough Waterless Floor Cleaner to dampen the tacking media using a chemical resistant trigger sprayer, pump sprayer, or by pouring cleaner into a mop and wringer bucket, immersing and then wringing out excess.

Turn over, replace, or re-immersing and wring out tacking media often, to avoid redepositing urethane and wood dust. Test to make sure dust has been removed by wiping your hand across the floor. If residual dust is observed, re-tack the floor surface.



### Step 2- Coat With Center Court

If the composition or origin of an existing finish is unknown, it is strongly recommended that a test patch be applied to determine compatibility and adequate adhesion characteristics. Applying Center Court to floors with a temperature lower than 65°F will result in extended drying and curing times, and should be avoided.

**FLOOR PREPARATION:** Sanding is advisable for new floors and old, badly worn floors. After sanding, sweep or vacuum the floor to remove wood dust and dirt, and then tack rag the floor using #250 Waterless Cleaner.

**SEALED FLOORS IN GOOD CONDITION:** Clean heavily soiled floors thoroughly with #255 Wood Glow or #250 Waterless Cleaner. Allow the floor to dry, then screen with an 100-120 grit screen disk. Wet screening using a solution of #255 Wood Glow diluted 4 ounces per gallon of water, will reduce dusting and clean the floor. Floors may also be dry screened. Dry screening can be more effective at removing deeper scratches and heavy oxidation. Thoroughly sweep or vacuum the floor to remove wood dust and dirt. Tack rag the floor with Waterless Cleaner to remove any fine dirt or dust left from screening.

**APPLYING THE FINISH:** Apply finish only after floor is thoroughly clean and dry. Apply finish with a lamb's wool applicator, brush or weighted drag/t-bar. Pour finish into an applicator pan if applying with a lamb's wool or brush, or a plastic watering can for application with a drag/t-bar. Apply finish in a thin, uniform coat. Generally, one coat is sufficient to provide a positive appearance and performance in recoating procedures. Under warm, low humidity conditions allow a minimum of 5-7 hours between coats. Cold floor temperatures or high humidity can significantly increase drying times. Under warm, low humidity conditions, floors may be opened to light traffic after 24 hours. Adverse drying conditions will extend the amount of time necessary before opening the floor to traffic. Complete curing requires 5-7 days.

**BUFFING BETWEEN COATS:** Screen between coats with a 120 grit or finer screen to ensure adhesion and to remove raised grains in wood and provide a smoother finished appearance. Sweep or vacuum the floor to remove loose fibers, steel wool particles, or dirt. Apply markings, allow to dry and screen. Apply the second coat and buff when dry if desired. Sweep or vacuum carefully, and apply a third coat if required.



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## Cleaning and Maintenance Products

### AQUA-TREAT

#### Multi-Purpose, Water-Based, Dry Mop Treatment

Aqua Treat is a special water-based formulation for treating dust mops and cloths. Unlike oil-based treatments which can leave a film and cause separation, mottling, or adhesion problems with many floor coatings, Aqua Treat is 100% compatible with all modern floor-finishing materials. Aqua Treat will quickly penetrate dust mops and cloths, providing extended dust- and dirt-retention capabilities. Aqua Treat and soils can be easily removed from dry mops and cloths simply by washing with detergent and water. Aqua Treat may be safely used on asphalt, vinyl, asbestos, linoleum, terrazzo, marble, ceramic tile, sealed wood and concrete floors. Aqua Treat is nontoxic, nonflammable, noncorrosive, and biodegradable.



Product #135

### BURN OUT

#### Water-Based Scuff And Black Mark Remover

Changes in sports footwear sole composition and gymnasium activities have resulted in a substantial increase in surface and burned in scuff marks. Scuff marks that previously could be removed simply by rubbing gently with a cloth or buffing pad are now virtually bonded to the floor. Scrubbing with more aggressive pads can scratch and degrade finish gloss levels. When used according to directions, Burn Out solubilizes and loosens embedded scuff marks making them much easier to remove.

Burn Out can be safely used on most synthetic sports flooring, solvent-based and water-based wood and concrete finishes, and ceramic tile, but should be tested for compatibility prior to use. Burn Out should not be used on resilient tile finishes.



Product #185

### WOOD GLOW

#### Water Based, Cleaner/Degreaser And Prep For Wood Floors

Wood Glow is a safe versatile cleaner that effectively removes food & protein based soils, grease, body oils, scuffs, and black heel marks from sealed wood surfaces without dulling the gloss. Utilizing different dilution ratios, Wood Glow can be used as a pre-finish-treatment when recoating gymnasium or other wood floors, as a cleaner and degreaser in routine maintenance programs or full strength for spot cleaning heavily soiled or greasy areas. Wood Glow quickly evaporates and will not dull, haze or streak the floor, and no rinsing is required. Ideal for use on gymnasium and commercial wood floors in restaurants, dining areas, retail stores and other areas where heavy soil loads make maintenance a challenge.



Product #255

# Gymnasium Floor Care

## Cleaning and Maintenance Procedures

### Step 1- Dry Mop With A Mop Treated With Aqua Treat

Apply mop treatment to a clean mop at approximately one ounce per eight ounces of mop weight. Do not use this product on mops previously treated with oil-based mop treatments. Allow the mop to stand overnight before using it on floors. Shake mop thoroughly after use to dislodge loose dirt, and retreat as necessary. When a mop becomes dirty simply wash it with warm water and detergent, allow it to dry thoroughly and retreat it.



### Step 2-Remove Embedded Scuffs and Black Marks with Burn Out

**Embedded Black Mark And Scuff Removal:** Apply Burn Out full strength to embedded scuff marks using a chemical resistant trigger sprayer. Allow Burn Out to work for a few minutes. Remove scuff marks by scrubbing with a soft cleaning pad (red or blue). Wipe off with a clean cloth or towel.

**Removing Scuffs And Black Marks From Larger Areas:** Dilute Burn Out 1:1 with cold water. Wet approximately a 50 ft<sup>2</sup> area using mop, lambswool or other applicator. Allow Burn Out to work for a few minutes then scrub area with a low speed buffing machine and soft cleaning pad. Remove soiled solution with a wet vacuum or clean mop.

**NOTE:** Durability and chemical resistance varies with different finishes. Care should be taken not to apply excessive pressure or use aggressive scrubbing pads to avoid scratching or reducing the gloss of finishes. It is advisable to test Burn Out on existing finishes in a small, unobtrusive area to verify compatibility.



### Step 3- Clean And Remove Screening Dust With Wood Glow

**Wood Glow** may be diluted from 2-4 ounces per gallon of water for cleaning light soil conditions and up to 12 ounces per gallon for heavy soil conditions. Wood Glow may also be used full strength for cleaning petroleum based oils, grease or food stains. **NOTE:** When used full strength Wood Glow may effect some water-based wood finishes so it should be tested in an inconspicuous area before use.

**Wood Glow** may also be used at 8 ounces per gallon in an autoscrubber equipped with a 3M Scotch Brite Type A, maroon pad or with a mop & bucket and 175-300 Rpm buffing machine to prepare water-based urethanes for recoating. It may also be used with an automatic scrubber or mop and bucket as a tacking solution to clean floors after dry screening.

**Wood Glow** may be applied by spraying on and then wiping off with a clean cotton cloth, or diluted in a wringer bucket and used for damp mopping with a good quality, cotton or micro-fiber mop. Wood Glow evaporates completely so no rinsing is required.

**\*Please note** using a green scrubbing pad on painted surfaces can remove the gloss or damage the paint.



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