

# BIOKEM

## SPORTS FLOOR PROGRAM



### THE EASIEST WAY TO GOOD-LOOKING FLOORS

BIOKEM now offers a unique, proven method for finishing wood floors that is easy to apply yet produces a durable, high gloss finish.

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#### WB-GYM FLOOR FINISH Water Based Urethane Wood Finish

WB-GYM FLOOR FINISH provides long-lasting beauty and protection to all wood floors. It's a single component product that is easily applied with most applicators. It offers excellent black mark, scuff and soil resistance and is uniquely restorable with high speed burnishing equipment.

- 1. PREPARE FLOOR: NOTE:** This finish is not designed for application to bare wood floors. Use only on previously sealed surfaces.

Scrub and recoat: Dust mop floor and remove all chewing gum and labels. Clean floor with a 8 ounce per gallon mixture of BIOKEM Scrub and Shine. Screen with a 120 grit screen or black pad to sufficiently roughen floor. Rinse the floor with BIOKEM Sunshine until all residue has been removed.

**NOTE:** Test previously coated floor in an inconspicuous area before recoating to determine compatibility with existing finish. Apply 2 or 3 coats of finish. See finish application instructions below.

- 2. APPLY FINISH:** Stir gently before using. Apply at a rate of 800-1000 square feet per gallon. Use a clean, synthetic applicator. Apply thin, even coats with the grain of the wood. Allow a dry time of at least 1 hour between coats. Humid conditions will necessitate longer dry time. After the first coat has dried, apply a second coat. It is only necessary to screen the first coat if grain raising has occurred or it has dried longer than 4 hours. If so, screen the floor with a previously used 120 grit screen or black pad. Always vacuum and tack thoroughly after screening.

**NOTE:** Do not pour unused finish back into original container. For best results, use product within 1 year of purchase date.

- 3. MAINTAIN DAILY:** Dust mop at least daily, or more as required, to keep floor dust and dirt free. Damp mop spills, salt residue, etc. with BIOKEM Sunshine and a thoroughly wrung mop.
- 4. MAINTAIN WEEKLY:** If soil conditions are heavy, auto-scrub weekly with red pads and a 2 ounce per gallon dilution of BIOKEM Sunshine.
- 5. RESTORATION:** Dust mop floor. Auto-scrub with red pads with a 2 ounce per gallon dilution of BIOKEM Scrub and Shine. Then dry burnish with recommended pad.

#### BIO-FLEX Synthetic Gym Floor Finish

This urethane-fortified finish provides a tough, flexible long-lasting film that protects all synthetic gym floors from premature wear. It's unique chemical structure stays flexible, repels soil and maintains a high gloss look for outstanding durability and beauty.

##### APPLICATION

1. Strip floors to remove old waxes, sealers and finishes.
2. Rinse thoroughly with 2 ounces per gallon of BIOKEM Sunshine diluted in cool water. Let dry.
3. With clean equipment apply thin, even coats of Bio-Flex.
4. Under normal conditions, allow to dry for 30 minutes between coats.
5. For best results, apply a maximum of 4 coats in 24 hours.

**COVERAGE:** One gallon covers up to 2,500 square feet.

##### MAINTENANCE

###### Daily:

1. Dust mop frequently to remove gritty soil.
2. Use BIOKEM Sunshine to damp mop spills as they occur. Damp mop or auto-scrub nightly with BIOKEM Sunshine.
3. Buff if desired with high speed equipment and ultra high speed pads.

###### Weekly:

1. To repair and deep clean floor, apply BIOKEM Scrub and Shine with auto-scrubber and red pads.
2. Allow floor to dry.
3. Burnish floor with high speed equipment.

Note: Always dust mop after burnishing.

###### Periodic Recoating:

1. Dust mop entire floor then scrub aggressively using an 8 ounce per gallon mixture of BIOKEM Scrub and Shine and auto-scrubber with a red or blue pad.
2. Rinse floor with 2 ounces per gallon of BIOKEM Sunshine diluted with cool water. Allow to dry.
3. Apply Bio-Flex. Apply no more than 4 coats in 24 hours.

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## SCRUB AND SHINE

### Citrus Floor Restorer

SCRUB AND SHINE is a combination cleaner and polishing compound, this product has been designed for mop and bucket or spray buff use. It brings new life to older floor finish by cleaning and repairing marks and blemishes without build-up. Buffs to brilliance after each use with all speed machines. Scrub and Shine is also used at 1:16 dilution to prepare gym floors prior to recoating with BIOKEM WB-Gym Floor Finish.

#### REQUIRED ITEMS

1. BIOKEM Scrub and Shine
2. Dust mop
3. Clean mop, bucket and wringer
4. Appropriate high speed pad
5. Appropriate floor machine
6. Optional-Automatic Scrubber

#### AUTOMATIC SCRUBBER USE

1. Dilute 2 ounces of BIOKEM Scrub and Shine per gallon of water.
2. Scrub floor area and pickup.
3. Allow floor to dry thoroughly.
4. Burnish floor with high speed machine and appropriate pad.
5. Dust mop floor.

#### MOP AND BUCKET USE

For Well Finished Marked Floors:

1. Dilute 2 ounces of BIOKEM Scrub and Shine per gallon of water.
2. Damp mop floor and allow to dry.
3. Burnish floor with high speed machine and appropriate polishing pad.
4. Dust mop floor.

#### SPRAY BUFF USE

1. Dilute 2 ounces per gallon of water.
2. Spray floor with solution through hand held sprayer using a cleaning pad for moderately dirty floors.
3. Polish to a high gloss with polishing pad (use 300-3000 rpm machine).

For normal to light soil, spray and buff with polishing pad.

#### GYM FLOORS AND OTHER SURFACES PRIOR TO RECOATING

1. Dilute 8 ounces per gallon of water.
2. Apply with mop and scrub with single disk machine or apply and scrub with automatic scrubber and black pad.
3. Rinse floor and allow to dry.
4. Apply desired coats of appropriate floor finish.

## TACK CLEAN

### Dual Purpose Wood Floor Cleaner

TACK CLEAN is a dual-use product that cleans wood floors without leaving a residue. Use it as a tacking compound to aid in the removal of dust during sealing and refinishing. Also excellent for periodic cleaning of finished floors.

#### As Tacking Compound:

Mix product 1:4 with clear water in a clean bucket. Saturate several large towels and thoroughly wring out to remove excess liquid. Wrap one towel around a push broom or block applicator and tack floor. Be sure to refold towel to a clean area as it fills with dust. When towel is completely soiled, replace with a new thoroughly wrung out towel and continue tacking.

#### As Periodic Cleaner:

For large areas such as gym floors:

An auto-scrubber and red pads are recommended. Mix product 1:4 with clear water.

Bucket Method - Saturate several large towels and wring out to remove excess liquid. Wrap one towel around a push broom or block applicator and clean floor. Be sure to refold towel as it soils. When towel is completely soiled, replace with new wrung out towel and continue cleaning.

To spot clean small areas such as an office:

Mix product 1:4 with clear water in a spray bottle. Mist towel with cleaner solution and wipe floor clean.



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TYPICAL PROPERTIES	TYPE	FORM	ODOR	COLOR	WEIGHT/GALLON	PH	STORE STABILITY	FREEZE/THAW	V.O.C.	COVERAGE	DILUTION	DRY TIME
<b>GYM FLOOR FINISH</b>	Urethane/Acrylic Blend	Opaque Liquid	Bland	Off White	8.65 lbs.	7.0 - 8.0	Up to one year, unopened	Passes 3 cycles	<275 gm/l	800 Sq. Ft. Per Gallon	—	60 Minutes
<b>BIO-FLEX</b>	Urethane/Acrylic Blend	Opaque Liquid	Bland	Milky White	8.54 lbs	8.2 - 8.6	Min. one year	Passes 3 cycles	<300 gm/l	2,000 Sq. Ft. Per Gallon	—	30 Minutes
<b>TACK CLEAN</b>	Polar Solvent Blend	Clear Liquid	Alcohol	Light Blue	8.24 lbs.	7.6			—	—	1:4	—
<b>SCRUB AND SHINE</b>	Citrus Cleaner/Restorer	Clear Liquid	Citrus	Light Yellow	8.35 lbs.	10.0 - 10.4	Min. one year	Passes 3 cycles	—	130,000 Sq.Ft. Per Gallon	64:1	—