GYMSHIELD™

Water-Based Urethane-Acrylic Wood Finish

DESCRIPTION

NCL® GymShield™ is a premium water-based urethane and acrylic wood floor finish with superior resistance to wear, scuffing, black marking, and soil. **NCL® GymShield**™ is a single component formula that simplifies application with no mixing and no pot life, yet rivals 2-part finish systems for overall performance! VOC compliant. Reduces down time associated with traditional solvent-based wood floor products; floors are ready for play in 24 hours. Designed for all types of wood floors including basketball courts, racketball courts, and stages.

PRODUCT FEATURES / BENEFITS

- Water-based Single component system. / Requires no mixing, has no pot life
- Superior durability / Resists scuffing, black heel marking, and dirt.
- VOC Compliant / Environmentally Responsible Wood Finish and low in odor
- Non-flammable
- Dries in 1-2 hours. / Get the job done quickly.
- Reduces wood floor down time / Ready for play in 24 hours.
- Dries completely clear and doesn't change color with age / Easier routine maintenance and faster recoating when required
- MFMA Approved
- Dustless process, does not require screening or roughing procedures when recoating.

DIRECTIONS FOR USE

Directions:

NCL® GymShield™ is recommended for application to most finishes, sealers and paints after they are properly prepared.

Apply **NCL® GymShield**™ Water-Based Urethane-Acrylic Wood Finish using a T-bar and approved wood floor application pad. **NCL® GymShield**™ is ready for application—it requires no mixing or added components. Do not apply **NCL® GymShield**™ to bare, unsealed wood floors. Read all label instructions prior to applying this product.

RECOATING OVER GymShield™:

Proper floor preparation is essential for recoating to be successful. Evaluate the initial condition of the floor. The amount of discoloration, scuffing, heel marking and scratching determine the amount of preparation that will be required. Light preparation can be accomplished with **GymPrep™** and a maroon maintenance pad. Heavy preparation may require the use of screens to remove deeper and heavier scuff marks and scratching.

1. Dust mop floor surface. Remove chewing gum and other sticky materials with a putty knife.
2. Clean floor surface thoroughly with **GymPrep**™ Intensive Wood Cleaner following instructions on the **GymPrep**™ product label.
3. Tack the floor surface using **Fast Break**™ Routine Wood Cleaner following instructions on the **Fast Break**™ product label.
4. Follow FINISH APPLICATION.

NOTE: Floors that have been previously coated should be tested in an inconspicuous area before recoating to determine compatibility of **GymShield**™ with the existing finish.

FINISH APPLICATION:

Gently mix **GymShield**™ before initial use by rolling the container gently on the floor. Avoid creating foam in the container. Allow foam to dissipate before beginning application. Apply at a rate of 500-700 square feet per gallon. Apply **GymShield**™ using a T-bar applicator with new, clean applicator pad in a thin, even coat going with the grain of the wood.

1. Pour a 4" wide line of **GymShield**™ along the starting wall.
2. Holding the applicator at a snow plow angle (45°), walk at a slow, even pace maintaining a wet edge at all times and moving the finish to the opposite wall. Overlap passes by 3" to 4". Walking too fast can produce foaming in the finish and result in air bubbles trapped in the finish.
3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. Feather out all turns; if pushed too hard or too fast, drips will fly off the applicator. Missed areas can be touched up if seen right away.
4. Allow the finish to dry thoroughly, at least 1-2 hours (longer in humid conditions).

APPLYING ADDITIONAL COATS:

If additional coats of **GymShield**™ are to be applied 24 hours or more after the previous application, roughing the floor surface will ensure proper adhesion between coats.

INITIAL APPLICATION PREPARATION PROCEDURES:

Many times we are not sure of the exact product that is currently on the floor. Applying **GymShield**™ over existing coatings can be tricky. Proper preparation of the floor is essential to ensure that **GymShield**™ can adhere properly to the existing surface.

CLASSIFIED UL **Floor Coating and Finishing Material As to Slip Resistance Only 18EL**

M F M A Maple Flooring Manufacturers Association, Inc.

DRY PROCESS

1. Prepare the floor surface using a 175 rpm swing machine with a maroon floor pad or 150 grit screen depending on the level of preparation that is required. Use over lapping passes until floor surface is prepared evenly.
2. Vacuum all surfaces thoroughly to remove dust in and around the work area.
3. Tack the floor surface using **Fast Break**™ Clean & Tack following instructions on the **Fast Break**™ product label.
4. Follow FINISH APPLICATION PROCEDURES.

WET PROCESS

1. Prepare the floor surface using **GymPrep**™ Intensive Wood Cleaner following instructions on the **GymPrep**™ product label.
2. Tack the floor surface using **Fast Break**™ Clean & Tack following instructions on the **Fast Break**™ product label.
3. Follow FINISH APPLICATION PROCEDURES.

DAILY MAINTENANCE:

Keeping wood floor surfaces clean, free of dust and dirt is essential to cleanliness and proper surface maintenance.

1. Dust mop wood floors a minimum of once per day (more often if required), using untreated dust mops or microfiber wipers.
2. Spot clean spills, salt residue, etc. with **GymClean**™ Daily Wood Floor Maintenance Cleaner. Follow instructions on the **GymClean**™ label.

ROUTINE MAINTENANCE:

1. Clean the floor surface routinely with **GymClean**™ Daily Wood Floor Maintenance Cleaner following instructions on the **GymClean**™ product label.

INTERIM MAINTENANCE:

1. Autoscrub the floor surface using **GymPrep**™ Intensive Wood Cleaner following instructions on the **GymPrep**™ product label.

SPECIFICATIONS

Type	Polyurethane
Solids (%)	30.0 ± 1.0
pH	8.0 ± 0.5
Coverage (sq. ft./gal)	500-700
Drying Time (minutes)	60
Color	White, opaque liquid
Odor	Mild Characteristic
Film Appearance	Crystal Clear
Specific Gravity (g/cc)	1.03 ± 0.01
VOC content (g/l)	270
MFMA Approved	Yes
Slip Resistant (UL Certified)	Yes
Shelf Life	1 year minimum in original unopened container

SAFETY INFORMATION

KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statement

Prevention: Observe good industrial hygiene practices.

Response: Wash thoroughly after handling.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at www.nclonline.com

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