Maintenance Guidelines for MONDOFLEX I

1. GENERAL

Mondo would like to thank you for purchasing our **MONDOFLEX I** gymnasium and multi-purpose rubber sports flooring. We understand that flooring is an important investment for any facility, and why we recommend a proper maintenance regimen to ensure its long and useful life. Contrary to other types of resilient flooring that can require additional maintenance efforts as they age, you will note that your Mondo rubber flooring gets easier to clean past its initial break-in period.

The following guidelines have been formulated to provide you with basic instructions for the proper maintenance of **MONDOFLEX I**. Depending on fluctuating factors such as traffic, resources and equipment dedicated to maintenance, square footage, application and desired sheen, these guidelines can be personalized to meet individual facility needs and ensure optimal results.

2. INITIAL MAINTENANCE

A minimum of 72 hours after the flooring has been installed, it is recommended to perform initial maintenance on your new sports flooring. This step is essential in removing any leftover residues from the production process, construction/renovation trades, installation and moving crews, etc. **ATTENTION: If your sports flooring has newly painted game lines, it is recommended to wait 30 days after their application before scrubbing.**

A. Dust mop/vacuum flooring to remove any dust, dirt and debris.

B. Perform initial wash as directed below:

1. Always post wet floor signs, caution tape or barricade an area before performing wet maintenance.

2. Always refer to material safety data sheets (MSDS) for proper personal safety requirements before working with any cleaning product.

3. **Use a low RPM autoscrubber (<300 rpms) and ensure a low pressure setting for pad pressure applied.** A green pad is recommended for the initial wash of your rubber flooring (or, if desired, a rotary brush with soft nylon bristles).

4. Dilute neutral cleaner, as per manufacturer instructions, and depending on how soiled the area is. Profi by Taski (Diversey Inc.) is recommended for the initial maintenance of your flooring. See section 6.A for a list of cleaning products. NOTE: Test dilution rate on a small area of the flooring surface in order to measure its efficiency and adjust as needed for desired result.

5. Apply cleaning solution, followed by a dwell time of 5 to 10 minutes, as per manufacturer instructions. **DO NOT let surface dry out.** Rubber can be “grabby” and a wet surface is needed to allow the scrubber to easily move across the surface for a safe and thorough wash. Scrub surface in multiple directions and vacuum up soiled water.

6. Rinse the surface thoroughly with clean fresh water. Repeat rinsing as needed to remove all residues. **NOTE: insufficient rinsing of the flooring surface after it has been washed can lead to the accumulation of soap residue.** This can leave white streaks/marks on the surface of your floor covering and negatively affect its appearance. Residues can also entrap dust and dirt. Allow flooring to dry thoroughly before using.

3. PERIODIC MAINTENANCE

For periodic deep cleaning or restorative washes, please follow the same procedure as indicated above for initial maintenance. NOTE: In some cases you may require the use of a stripper, such as LinoSafe, if too much buildup was allowed to occur or if a particular product was applied on the surface.

4. REGULAR MAINTENANCE

Maintenance performed with an autoscrubber or swing machine will produce better results than traditional moping. However, if you do not possess this type of machinery or if existing furniture and equipment is preventing access to some areas, moping may be your only available option. In such a case, using microfiber mops, ensuring frequent disposal of soiled water and replenishing cleaning solutions, and using separate mops for rinsing are all tips that can improve the outcome of moping. If spot scrubbing is needed, deck brushes with soft nylon bristles can be very useful.

A. Dust mop/vacuum flooring to remove any dust, dirt and debris.

B. Clean liquid spills as they occur. Be mindful of the fact some highly colored liquids or chemicals, if left in place, can be very challenging to remove if left to dry.

C. Perform washes at a frequency that is conducive to the facility's use and overall desired appearance; however, please note that Mondo recommends a minimum of once weekly for best results. For daily washes, ensure cleaner is formulated for daily use to avoid buildup, and always respect label requirements.

1. Always post wet floor signs, caution tape or barricade an area before performing wet maintenance.

2. Always refer to material safety data sheets (MSDS) for proper personal safety requirements before working with any cleaning product.

3. **Use a low RPM autoscrubber (<300 rpms) and ensure a low pressure setting for pad pressure applied**. A red pad is recommended for regular care of your rubber flooring (or, if desired, a rotary brush with soft nylon bristles).

4. **Dilute neutral cleaner, as per manufacturer instructions.** See section 6.A for a list of suggested cleaning products. NOTE: Test dilution rate on a small area of the flooring surface in order to measure its efficiency and adjust as needed for desired result.

5. Apply cleaning solution, followed by a dwell time of 5 to 10 minutes, as per manufacturer instructions. **DO NOT let surface dry out.** Rubber can be "grabby" and a wet surface is needed to allow the scrubber to easily move across the surface for a safe and thorough wash. Scrub surface in multiple directions and vacuum soiled water.

6. It is recommended to rinse the surface thoroughly with clean fresh water to remove residues from cleaning solutions. **NOTE: Soap residues can accumulate over time, leave white streaks/marks on the surface of your floor covering and negatively affect its appearance. Residues can also entrap dust and dirt.** However, some cleaners are formulated for daily use and may have a no-rinse formula in which case rinsing is not essential, when used as directed. Monitor, and rinse occasionally as needed to prevent any buildup over time. Allow flooring to dry thoroughly before using.

5. PRECAUTIONARY NOTES AND ADDITIONAL INFORMATION

- **NEVER** use a brown or black scrubbing pad on your sports flooring, because it can damage the material and void your warranty.
- **NEVER** use steel wool or abrasive brushes on your sports flooring, because it can damage the material and void your warranty.
- **NEVER** use solvents, gasoline or turpentine to clean your sports flooring, because it can damage the material and void your warranty.

A. Cleaning Products

If you will be using cleaning products other than those suggested you must perform in-house tests on stock samples or small secluded sections of flooring. Ensure the flooring will not be damaged or suffer from reduced aesthetics, prior to adopting a new cleaning product. If results are unacceptable, discontinue use of cleaning product. Your regular maintenance needs to be performed using a **cleaner with a neutral pH (between 7 and 9).** In addition to precautionary notes above, all chemicals used must be solvent-free, phosphate-free and phenol-free. As a general guideline, never select any kind of chemical or solution with a pH below 2 or above 12. **Respect label requirements for effective use of product.**

Maintenance Solutions from DIVERSEY:

Cleaners	Other
▪ Profi	▪ Virex II 256 Disinfectant
▪ GP Forward	▪ Wiwax Cleaning and Maintenance Emulsion*
▪ J-Works Low Foam Neutral Cleaner 525	▪ Revive Plus SC Rejuvenator*
▪ Stride Citrus Neutral Cleaner	▪ LinoSafe Stripper

*Mondo does not recommend the application of a floor finish to its sports flooring. **A regular maintenance regimen using an autoscrubber is all that is required to care for your MONDOFLEX I rubber surface.** However, some facilities may choose to use a cleaning emulsion that leaves behind a thin protective coat, in order to achieve particular results or to ease maintenance efforts when available staff and equipments are insufficient.

For maintenance without chemicals, consult Tennant on their ec-H_2O^{TM} (electrically converted water) technology to see if it's appropriate for your application.

B. Entrances

The use of walk-off mats, runners and area rugs is an effective way to reduce the amount of maintenance needed as a result of traffic. **Be mindful of mats with black rubber backings** that may contain black carbon chemicals capable of transferring onto your sports flooring. The result is usually a residual yellowish-brown stain where the mat had been placed. Choose non-staining products. For more details, request a copy of Mondo's bulletin number 11-002.

C. Freestanding Equipment

Prevent water from pooling under or around equipment/furniture which could interact with its feet or base and encourage the formation of rust stains (if applicable). **Rust can permanently stain your sports flooring.** Following the same idea, be mindful of the composition of all caps, glides, etc. you purchase for your equipment/furniture as they may contain black carbon chemicals that could permanently stain your flooring. **Ensure all equipment accessories are non-staining to prevent permanent stains.** For more details, request a copy of Mondo's bulletin number 11-002.

D. Surface Impacts

MONDOFLEX I is thinner gauged gymnasium and multi-purpose sports flooring. It is not intended for use in designated "free weight" areas or under benches that utilize weight plates. **Avoid surface impacts on Mondoflex I.**

E. Heavy Equipment

Facilities that will need to move extremely heavy equipment on or across the sports flooring must use extra care to avoid any damage to the flooring. Ensure proper load distribution from all equipment, making sure each respective item is fitted with the appropriate wheels, feet, caps, etc. These recommendations serve to prolong the aesthetics of your flooring, with damage prevention in mind, by impeding visual imperfections such as scratches, indentations, gouges, etc. Heavy equipment can be moved over a plywood or Masonite bridge to avoid damage. Equipment used or left in place should not

exceed the flooring's capacity/tolerance. For more details, request a copy of Mondo's bulletin number 11-002. When it is necessary to rest heavy objects on the surface, then it should be protected with skid rails, boards or plywood that spread the weight evenly over a given surface and eliminate point loading. If depression of the surface occurs from high static loads, permanent deformation can result, depending on the load, length of time the load was applied and the temperature.

F. Food and Beverages
If possible, do not allow food and beverages onto your sports flooring, as this will help you reduce maintenance efforts. Certain types of food and highly colored drinks, if left in place, could be difficult to remove. For best results, clean up spills immediately as they occur.

G. Spiked Footwear
MONDOFLEX I is NOT spike resistant.

H. UV
MONDOFLEX I is designed for indoor applications only. DO NOT install outdoors. This product does NOT have the necessary UV formulation for direct sun exposure.

6. CONTACTS

SURFACING MANUFACTURER

Mondo America, Inc.
2655 Francis-Hughes
Laval, QC H7L 3S8
CANADA
www.mondoworldwide.com
Technical Support
1-800-663-8138 CAN
1-800-361-3747 USA

CLEANING SOLUTIONS

Diversey, Inc.
8310 16th Street
P.O. Box 902
Sturtevant, WI 53177-0902 USA
www.diversey.com
Technical Support
1-800-558-2332 ext. 5

EQUIPMENT

Tennant
701 North Lilac Drive
P.O. Box 1452
Minneapolis, MN 55440
www.tennantco.com
Technical Support
1-800-553-8033 ext. 5356*
*Please provide city and state, and request the contact information for your local Tennant Representative.