



Maintenance Guidelines for GEODE

1. GENERAL

Mondo would like to thank you for purchasing our **GEODE** commercial rubber 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 **GEODE**. 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 rubber flooring. This step is essential in removing any leftover residues from the production process, construction/renovation trades, installation and moving crews, etc.

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 red pad is recommended for the initial wash of your rubber flooring.
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 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, please use Profi by Diversey Inc. at a higher concentration (for heavily soiled areas) and follow the same procedure as indicated above for initial maintenance. For restorative washes every couple of years, you can follow the same procedure as above for initial maintenance and can use a floor stripper solution to wash your floor and remove any paraffin build up.

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 on a daily basis or more frequently, depending on use. Frequently vacuum entrance mats and runners.**
- B. Clean liquid spills as they occur.** Some highly colored liquids or chemicals, if left in place, can be difficult or impossible to remove when dry.
- C. Perform washes at facility's desired frequency for optimal results. Mondo recommends a minimum of once weekly. For daily washes, ensure cleaner is formulated for daily use and 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.
 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.
 7. 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 may have a no-rinse formula for daily use, in which case rinsing is not essential, when used as directed. Monitor, and rinse occasionally if needed. Allow flooring to dry thoroughly before using.

5. BURNISHING

Some facilities may prefer a glossy appearance. Luster can be increased by adding a burnishing step to your maintenance regimen. **NOTE: Glossy surfaces will highlight any imperfections (subfloor or otherwise).**

1. Wash flooring prior to burnishing. **NEVER burnish a dirty floor.**
2. **DO NOT use burnishing equipment exceeding 1,600 rpm.** Use 3M white or red pad buffing pads; turn pad often to prevent buildup.
3. **DO NOT burnish in one area too long, DO NOT apply weights to the equipment nor tilt equipment to localize pressure as burn marks could occur.**

4. When burnishing floors, you can create even better results by switching out your standard neutral cleaner to a cleaner with a conditioning agent like Revive Plus for example.

6. PRECAUTIONARY NOTES AND ADDITIONAL INFORMATION

- **NEVER** use a brown or black scrubbing pad on your Mondo rubber flooring to avoid damage to its surface and possibly voiding your warranty.
- **NEVER** use steel wool or abrasive brushes on your Mondo rubber flooring to avoid damage to its surface and possibly voiding your warranty.
- **NEVER** use solvents-based or petroleum-based cleaners, as well as gasoline or turpentine to clean your Mondo rubber flooring to avoid damage to its surface and possibly voiding 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. Your regular maintenance needs to be performed using a **cleaner with a neutral pH (between 7 and 9)**. 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.**

Suggested Products from DIVERSEY:

Cleaning Agents	Strippers	Finishes*
Profi (Cleaner/Degreaser)	LinoSafe	Aquaria
GP Forward (Neutral Cleaner)		Carefree
Stride Citrus (Neutral Cleaner)		Carefree Matte
Virex II 256 (Disinfectant)		Vectra
Wiwax (Cleaning and Maintenance Emulsion)		Show Place
Revive Plus SC (Rejuvenator)		

* Mondo does not require the application of a floor finish to its rubber flooring. A regular maintenance regimen using an autoscrubber is all that is required to care for your GEODE surface. However, some facilities may choose to apply a floor finish in order to achieve a particular gloss, or to ease maintenance efforts when available staff and equipments are insufficient for desired results. In these cases, one or two coats are generally sufficient. Using a maintenance emulsion or rejuvenator can also help in areas where coatings are not desired.

For maintenance without chemicals, consult Tennant on their ec-H₂O™ (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 Mondo rubber surface. 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 rubber surface.** 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.



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D. Heavy Equipment

Facilities that will need to move extremely heavy equipment on or across the Mondo rubber flooring must use extra care to avoid any damage to the flooring. Ensure proper load distribution from all equipment, each item respectively fitted with the appropriate wheels, feet, glides, 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. Machinery can be moved over plywood or Masonite 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.

7. CONTACTS

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