

GENERAL

Mondo would like to thank you for purchasing our Terranova commercial flooring. As with any purchase of this nature, we understand that this was an important investment for your facility, one that you will need to properly protect. Mondo surfaces are engineered and manufactured with the highest quality raw materials to ensure a long and useful life; a proper maintenance regimen will allow you to fully benefit from this.

The following maintenance guidelines have been formulated to provide you with instructions for the proper maintenance of your new Terranova surface. Your maintenance regimen can be personalized and will depend on traffic, the size of your room/area and the resources and equipment you have dedicated to cleaning this surface. We realize that those factors are going to fluctuate from time to time and from facility to facility and hence these guidelines are provided as an initial step towards the development of your cleaning regimen and program.

RUBBER FACTS

Rubber is a natural product that is derived from the latex of the *Hevea brasiliensis* tree commonly known as the Para rubber tree, making it a sustainable resource and environmentally friendly product. During the manufacturing process the rubber is mixed with other natural and synthetic elements. The mix is then put through additional machinery and it is “vulcanized”; a process of heat and pressure that gives it its strength and durability. One of the characteristics of rubber is that it will slowly oxidize and break in over time. This is a completely natural phenomenon which we call “maturing”. This creates a surface which is easier to keep clean. However during the early stages of this break-in period (six months to a year) the surface will attract soil more easily than it would once it has matured. Therefore, maintenance will be more difficult initially but will significantly improve over time. This is typically the exact opposite of most flooring which is harder to clean as it ages.

NOTE: As the owner of this new commercial surface, you may choose to follow your own in-house recommendations that may not be listed within our guidelines. Should this be the case, it is extremely important that you perform tests on stock samples or small secluded areas of the Terranova surface to ensure that it will not be damaged in any way.

CARING FOR YOUR TERRANOVA FLOORING

Based on your needs and the use of the surface, basic regular or periodical maintenance on your part will be necessary to care for your new Mondo flooring.

1. DEBRIS REMOVAL

It is recommended to remove dust/debris from your Mondo flooring by thoroughly vacuuming or sweeping the surface before and/or after special events, as needed or a minimum of once a week. Do not allow for dust/debris to accumulate and stand on the surface for extended periods of time.

NOTE: High traffic areas may be vacuumed or swept as frequently as needed. We strongly encourage daily vacuuming/sweeping as it will minimize dirt build-up.

2. WASHING PROTOCOLS

Washing your Mondo surface will maintain its appearance and prolong its life expectancy. There are three types of washes you can perform on your Terranova surface: initial wash, regular wash and restorative wash (deep cleaning).

When the Terranova is initially installed, you will need to thoroughly wash it before you begin using the surface; this is known as the initial wash. **You should not attempt to do the initial wash until 72 hours after the installation of the product.** This will ensure the adhesive has fully cured and that there is no risk of compromising the new flooring system installed.

After the initial wash has taken place, it is recommended to wash your Terranova surface a minimum of once a week. However, the frequency can be increased depending on traffic and the needs of the facility. This is what is known as regular washes.

Restorative washes are recommended every 2-3 years in order to restore the surface to its original condition. A natural paraffin build-up will occur over time and removing it every few years will help you maintain a desirable surface.

All of the above-mentioned procedures are detailed herein.

A. Initial Wash (Min. 72 Hours Post-Installation)

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

- Always refer to the Manufacturer's material safety data sheets (MSDS) for proper personal protective equipment before working with chemicals.
- For this exercise you will need: a vacuum, an autoscrubber (300 rpm **MAX** equipped with soft nylon cylindrical brushes) and Profi neutral cleaner by Taski or other recommended cleaner (see [section 4](#)).
- Begin by thoroughly vacuuming or sweeping the surface of the Terranova.
- Prepare the autoscrubber and mix the appropriate ratio of the suggested cleaner. Normally we recommend 5–10 oz. of Profi to a gallon of water for the initial wash, and depending on how soiled the flooring is.

NOTE: It is recommended to test your selected dilution rate on a small area of the flooring surface in order to measure its efficiency. If it is not producing desired results, then slightly adjust your mixing ratio according to your needs.

- Apply product on surface following Manufacturer's instructions and allow solution to stand for 5-10 minutes (do not let surface dry out). Rubber has a tendency to be "grabby" and assuring a wet surface will allow the scrubber to thoroughly and easily move across to clean the surface. Scrub surface in multiple directions and vacuum soiled water.
- Rinse the surface thoroughly with clean fresh water. Repeat rinsing as required 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 and negatively affect the aesthetics of your flooring.

- Allow the flooring to thoroughly dry before using the surface.

B. Regular Wash (Minimum Once Weekly)

- Always post wet floor signs, caution tape or barricade an area before performing wet maintenance.
- Always refer to the Manufacturer's material safety data sheets (MSDS) for proper personal protective equipment before working with chemicals.
- For this exercise you will need: a vacuum, an autoscrubber (300 rpm **MAX** equipped with soft nylon cylindrical brushes) and Profi neutral cleaner by Taski or other recommended cleaner (see [section 4](#)).

NOTE: Because of its textured finish, maintenance of Terranova done with an autoscrubber or swing machine will produce better results and will be easier on your maintenance staff. However, if the equipment is not available, please see [section 5, B](#) for further instructions.

- Begin by thoroughly vacuuming or sweeping the Terranova surface.
- Prepare the autoscrubber and mix the appropriate ratio of the suggested cleaner. Normally we recommend 2–3 oz. of Profi to a gallon of water for regular washes. Depending on how soiled the area is you may choose to increase the concentration of the cleaner to 5-10 oz to a gallon of water if you have to deal with a particularly challenging area.

NOTE: It is recommended to test your selected dilution rate on a small area of the flooring surface in order to measure its efficiency. If it is not producing desired results, then slightly adjust your mixing ratio according to your needs.

- Apply product on surface following Manufacturer's instructions and allow solution to stand for 5-10 minutes (do not let surface dry out). Rubber has a tendency to be "grabby" and assuring a wet surface will allow the scrubber to thoroughly and easily move across to clean the surface. Scrub surface in multiple directions and vacuum soiled water.
- Rinse the surface thoroughly with clean fresh water. Repeat rinsing as required 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 and negatively affect the aesthetics of your flooring.

- Allow the flooring to thoroughly dry before using the surface.

C. Restorative Wash (Deep Cleaning Once Every 2-3 Years)

- Always post wet floor signs, caution tape or barricade an area before performing wet maintenance.
- Always refer to the Manufacturer's material safety data sheets (MSDS) for proper personal protective equipment before working with chemicals.
- For this exercise you will need: a vacuum or broom/dust mop, a wet mop and bucket, an autoscrubber (300 rpm **MAX** equipped with soft nylon cylindrical brushes) and LinoStrip (stripper) by Taski or other recommended cleaner (see [section 4](#)).

- Begin by thoroughly vacuuming or sweeping the Terranova surface.
- Depending on how much build-up you have, mix 1 part LinoStrip to 6 parts cool water (light to medium build-up) or 1 part LinoStrip to 4 parts cool water (heavy build-up). Apply solution onto flooring with mop.

NOTE: It is recommended to test your selected dilution rate on a small area of the flooring surface in order to measure its efficiency. If it is not producing desired results, then slightly adjust your mixing ratio according to your needs.

- Following Manufacturer's instructions, allow solution to stand for 7-10 minutes (do not let surface dry out before scrubbing). Rubber has a tendency to be "grabby" and assuring a wet surface will allow the scrubber to thoroughly and easily move across to clean the surface. Scrub surface in multiple directions and vacuum soiled water.
- Rinse the surface thoroughly with clean fresh water. Repeat rinsing as required 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 and negatively affect the aesthetics of your flooring.

- Allow the flooring to thoroughly dry before using the surface.

3. WAXES AND COATINGS

Mondo **DOES NOT** recommend the application of floor finishes to Terranova. A regular maintenance regimen with the aid of an autoscrubber is all that is required to care for your Terranova surface.

4. SUGGESTED CLEANERS

Mondo has worked with and recommends the following cleaners that are safe to use on your surface: **Profi (by Taski)**, GP Forward, J-Works Low Foaming Neutral Cleaner 525 or Heavy Duty Cleaner 555, J-Shop Low Foam and Stride Citrus Neutral Cleaner* (Green Seal Certified*) that are all manufactured by JohnsonDiversey.

When a disinfectant is required, we recommend using Virex II 256 by JohnsonDiversey.

For a deep cleaning or stripping of the floor, you can use Taski LinoStrip, JohnsonDiversey Rubber Safe Stripper or JohnsonDiversey LinoSafe.

For more information on chemicals, consult [section 5, A](#) and/or communicate with your local chemical specialist.

5. PRECAUTIONARY MAINTENANCE AND NOTES

NOTE: Always wait 72 hours after the installation before performing the initial maintenance of the surface.

NOTE: DO NOT use a brown or black scrubbing pad on Mondo flooring or it will damage the material and void the warranty

NOTE: DO NOT use steel wool or abrasive brushes or solvents like acetone, gasoline or turpentine to clean your Mondo flooring.

A. Cleaning Products

If you will be using cleaners other than those suggested you must perform tests on stock samples or small secluded areas of the Terranova to ensure that the surface will not be damaged in any way. **For regular maintenance, your flooring cleaner is required to have 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 chemicals that have a pH below 2 or above 12.**

B. Cleaning Equipment

If your facility does not have access to an autoscrubber, you may wash your Terranova surface with the aid of a mop and bucket and mimic the scrubbing action of an autoscrubber on tough stains with a deck brush equipped with soft nylon bristles.

NOTE: DO NOT allow for water to pool under equipment that could allow for the formation of rust stains onto the surface of your Mondo flooring. RUST will permanently stain your rubber surface.

C. Buffing

If you plan to make buffing a part of your maintenance regimen, please read the following:

- Always clean the floor prior to buffing it. **NEVER BUFF A DIRTY FLOOR.**
- You can wash flooring with Revive Plus instead of Taski Profi.
- Turn pad often to prevent build up.
- DO NOT buff in one place too long as burn marks may occur.
- DO NOT use high speed buffing or cleaning equipment of 1000rpms or higher.

Buff with low speed buffer not exceeding 300rpm.

D. Entrances

The use of walk off mats at entrances and exits 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 that could permanently react with your Mondo rubber surface. The result is usually a residual yellowish-brown stain where the mat had been placed.**

E. Heavy Equipment

Facilities that will need to move heavy equipment on or across the new Mondo surface should use extra care to avoid any damage to the flooring. When moving heavy equipment, plywood or Masonite should always be used as a bridge in order to avoid damaging the surface when moving across.

Heavy equipment used or left in place should not exceed the flooring's capacity/tolerance. Make sure the loads are properly distributed and that the wheel base or legs of the equipment offer appropriate protection by being finished with caps to avoid tearing into the flooring.

F. Liquid Spills

When possible, immediately clean spills as they occur. Certain types of highly colored liquids or chemicals, if left in place, could be difficult or impossible to remove and may cause permanent staining to the surface. Consult the Mondo Technical Department for further information.

For assistance, please contact:

JohnsonDiversey Technical Support
1-800-558-2332 ext. 5

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