MILLIKEN LVT MAINTENANCE GUIDE

DATE: 05/2020



DAILY AND WEEKLY MAINTENANCE

- Sweep, vacuum, and dust mop the floor as needed to remove dust loose dirt and grit. In high traffic areas this may be a daily or twice daily procedure. Use only vacuums that do not have bristle beater bars.
- Clean liquid spills immediately to prevent the possibility of stains, slips or falls.
- Damp mop the floor as needed to remove dirt and stains. Use a neutral pH cleaner and a red rotary pad if needed to remove ground in
 dirt. Soft bristle brushes can also be used on flooring with embossed surfaces. Clean along the direction of the embossed surface for
 maximum effectiveness.
- For removal of scuffs/heel marks a tennis ball attached to a brush handle provides an inexpensive and easy solution. Please note, rubbing too aggressively may create subtle glossy appearance.

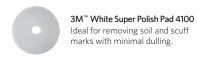
TYPICAL SWEEPING, DUST MOP, VACUUMING AND DAMP MAP CLEANING FREQUENCIES ARE AS FOLLOWS:

HIGH TRAFFIC	MEDIUM TRAFFIC	LOW TRAFFIC
Every full workday. All entrances, exits, lobbies, food service areas, main corridors, elevators, funnel and pivot points. This may be a daily or twice daily procedure.	Every other workday. All secondary corridors, conference rooms, private offices.	Once a week. Minimal use corridors, rarely used conference rooms and training rooms.

USE OF ROTARY FLOORING MACHINES

- If using a scrubbing machine, use only a slow speed (175 RPM) machine.
- Do not dry buff vinyl floors without the use of a suitable finish coat.
- LVT should NEVER be burnished. If a gloss finish is desired, use an appropriate commercial grade finish.
- Do not use dark green, black or brown scrubbing pads. Only use white, light green or red colored 3M[™] pads on Milliken Luxury Vinyl Tile.

ROTARY PADS - FOR USE AT LOW 175 RMP SPEED







USE OF DISINFECTANTS ON MILLIKEN LVT PRODUCTS

For concerns related to COVID-19 please visit the Centers for Disease Control and Prevention (CDC) webpage regarding 'Cleaning and Disinfection for Community Facilities.' This webpage also provides CDC recommendations on the cleaning and disinfection of rooms or areas occupied by those with suspected or confirmed COVID-19 and provides specific information related to hard (Non-porous) surfaces such as our LVT products.

According to the CDC guidelines, hard (Non-porous) surfaces such as our LVT products should be cleaned before using disinfecting products. Please reference our LVT maintenance instructions within this document for recommendations on regular maintenance and deep cleaning guidelines. Once cleaned, the CDC recommends using <u>EPA-approved</u> disinfectants for your space.

All chemical categories on the <u>EPA-approved</u> disinfectant list are approved for use on Milliken LVT products. Special care should be taken to properly follow application method, dilution, dwell time and cleaning instructions per the disinfectant manufacturer's user manual and equipment manufacturer user manual depending on how the disinfectant will be applied. Always remove residual disinfectants once they have been applied per the disinfectant manufacturer's user manual or guidelines.

Please contact the Milliken Technical Services team for more information regarding specific cleaning procedures and application of disinfectants on Milliken Floor Covering products (1-800-528-8453, option 2).

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PREVENTATIVE STEPS

Use quality walk off systems at all entry areas to keep dirt, sand and water off the floor. Clean the walk off system on a regular basis. If mats are placed directly on top of the Milliken Luxury Vinyl Tile, be sure the mats have a non-staining back. **Note: certain rubber backed mats can stain LVT. Milliken mats are constructed to effectively remove dirt and soil and are compatible with Milliken LVT.**

- Furniture shall have protective glides of at least 1" in diameter to minimize the chance of indentations or scratching to the surface of the floor. Do not use narrow chair glides.
- Felt pads are also excellent protection for the floor for furniture that will be frequently moved directly across the floor.
- Do not move heavy furniture, appliances or fixtures directly across the floor. Use protective boards or appropriate furniture movers designed for use over hard surface flooring.
- Protect the floor from direct sunlight by using appropriate window coverings.
- Periodically clean caster wheels and check for wheels that may be broken or no longer rotating.
- Inspect chair and table leg glides for burs. Replace damaged wheels and chair / table leg glides immediately.
- Avoid use of metal or razor scrapers to remove dirt, residues or other marks from flooring. This will damage the protective wear layer of the vinyl flooring.

AFTER MARKET FINISHES

While use of an after-market finish are not necessary with Milliken Luxury Vinyl Tile, some facilities may desire to use them to protect and prolong the wear surface of the floor or to achieve a desired level of gloss finish. If desired, please follow these recommendations:

- Use only products that are specifically recommended for use with Luxury Vinyl Tile with poly-urethane factory applied finishes.
- · Follow all manufacturer's recommendations regarding cleaning, stripping and application of the finish.
- Milliken recommends use of a matte finish on our products. However, if desired a gloss finish can be applied.
- Use only slow speed (175 RPM) floor machines with white, red or light green scrubbing pads. Do not use dark green, black or brown
 pads as these may damage the original finish or overheat the vinyl flooring and burn-in any imperfections under the flooring, including
 trowel marks.
- Apply 2 to 3 coats of finish to the flooring and allow each coat to thoroughly dry before applying the next coat.
- Use of a finish will require the finish to become part of the regular maintenance routine for the vinyl floor. Follow the manufacturer's recommendations for periodic stripping and recoating of all finishes.

RECOMMENDED PRODUCTS

PRODUCT TYPE	PRODUCTS	
Neutral Cleaner	XL North APC, Diversey Stride	
Alkaline Cleaner	Diversey Profi	
Floor Maintainer / Minor scratch treatment	Diversey Wi Wax	



LVT MAINTENANCE QUICK GUIDE

	Maintenance Type	Equipment	Maintenance Products	Maintenance Method
Daily Maintenance	To do as needed Manual		Neutral pH cleaner	 Sweep or vacuum Damp mop with water and cleaning solution Thoroughly rinse with clean water (do not flood)
Regular Maintenance	Once every 2 weeks Auto		Neutral pH cleaner	 Sweep or vacuum Wash/buff using white, green or red pad with scrubbing machine no more than 175rpm Using wet vac- vacuum up solution Thoroughly rinse with clean water (do not flood)
Deep Cleaning	Every 2-3 months Auto		Alkaline Cleaner pH 8 -11	 Sweep or vacuum Scrub with solution using green pad Let solution dwell for approx. 5 minutes Scrub again Rinse thoroughly with clean water (do not flood)