

# LUXURY VINYL PLANK & TILE MAINTENANCE GUIDE



*All instructions and recommendations in this guide are based on the most recent information and maintenance techniques available, please follow this guide to ensure a trouble free and warranty supported product.*

*Always check millikenfloors.com for latest installation, warranty and maintenance guides. It is the responsibility of the owner to ensure that the most current documents are used during maintenance.*

## Index



### Auto Scrubber

Rotary MAX 175 rpm



### Vacuum

no bristle beater bars



### Brush



### Mechanical cleaning disk

3M™ or equivalent colored disk



### Micro fiber or rag mop



### Auto Scrubber

Cylindrical – soft/standard bristle brush




Milliken Luxury Vinyl Tile is engineered for commercial use.

Maintenance of Milliken Luxury Vinyl Tile is very simple and in many cases similar to other resilient flooring products.

Please read these guidelines carefully before maintaining Milliken products.

## 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 Performance Coatings from Millicare (see below) or an appropriate commercial grade product.
- Do not use dark green, black or brown scrubbing pads! Only use white, light green or red colored pads on Milliken Luxury Vinyl Tile.

Pad Color	3M™ Reference	Speed	Description	
White	#4100	Low 175rpm	Used for light cleaning to help remove soil and scuff marks	
Light Green	#5000	Low 175rpm	Scrubs and cleans without dulling finish	
Red	#5100	Low 175rpm	Designed for everyday cleaning and light scrubbing to remove light soil, scuff marks and black heel marks	

## PROTECTING THE FLOOR

It is recommended to install floor coverings after all other finishing operations have been completed. However, if there will be construction traffic on the newly installed floor wait 24 hours and then cover the floor with construction Kraft paper and protective boards if necessary.

## ADHESIVE CURING TIME

It is important to allow the adhesive to set before the floor is exposed to foot traffic, point loads or maintenance procedures. Failure to do so can lead to shifting tiles, adhesive oozing or permanent indentations.

- Do not allow foot traffic on the newly installed floor for 12 to 24 hours.
- Do not allow rolling traffic furniture or fixtures on the floor for 24-48 hours.

- Do not use excessive amounts of water, cleaners, strippers or finishes on Milliken Luxury Vinyl Tile as this can lead to adhesive failures in direct-glue applications.

## **CLEANING ADHESIVE RESIDUE**

Remove any adhesive from the surface of the product while wet using a clean white towel moistened with water.

Dried adhesive can be removed using a clean white cloth moistened with water or denatured alcohol.

Do not pour water or denatured alcohol directly on the floor.

## **INITIAL MAINTENANCE**

Always use maintenance products that are designed to be used on Luxury Vinyl Tile with urethane finish.

Wait 5 days after installation is completed and thoroughly clean the floor using a neutral pH cleaner. If necessary, use a low speed (175 RPM) scrubbing machine red or light green pads. Rinse thoroughly and allow to dry.

## **DAILY AND WEEKLY MAINTENANCE**

Sweep, vacuum or 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 a 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 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.

## **HEALTHCARE FACILITY MAINTENANCE**

Floors in healthcare facilities may require specific maintenance procedures. In areas where disinfection is required, (patient rooms, surgery. LDR's etc.), always rinse 10-15 minutes after the application of the disinfectant.

Note: Disinfectant cleaners – outside of sterile areas, the CDC does not require use of disinfectant on flooring. When not properly diluted and then rinsed, disinfectant cleaning products can add to the maintenance burden by leaving a residue and may contribute to development of resistant bacteria.

Where use of disinfectant cleaner is required, Milliken recommends Virex II 256 from Diversey.

Follow daily and weekly maintenance as previously described.

Milliken LVT incorporates a micro bevel edge, thus avoiding the high/low profile found on traditional LVT which if not maintained can cause buildup of debris and matter.

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.

## **PREVENTATIVE STEPS**

Use quality walk off systems at all entry areas to keep dirt, sand and water off of the floor. Clean the 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. Replace damaged wheels 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.

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.

#### **POINTS TO NOTE – TIPS AND TRICKS**

- Do not use excessive amounts of water, cleaners, strippers or finishes on Milliken LVT
- For removal of scuffs/heel marks a tennis ball attached to a brush handle provides an inexpensive and easy solution
- All LVT is plastic! – it can scratch despite today's super reinforced polyurethane coatings. Prevention such as effective walk off systems and chair glides really help, but if and when a scratch occurs, products such as No Mark matte finish from Millicare (see below) and Wi Wax from Diversey can assist in hiding the scratches.
- Never use cleaners with pH higher than 11.
- Clean along the direction of the embossed surface for maximum effectiveness.
- Removal and/or replacement of our Freelay LVT is as easy as 1,2,3
  1. Simply apply a car dent removal suction cup at the end of the affected plank/tile ensuring suction
  2. Gently remove plank/tile
  3. Replace with new or repaired plank/tile



***Do not use blades or sharp objects to remove Freelay LVT***

# Performance Coating Product Range FOR LVT INSTALLATIONS

**milliCare**<sup>®</sup>  
FLOOR & TEXTILE CARE

## Performance Coating (Regular)

Basic installation on all surfaces.  
Not recommended for wet areas.

**GLOSS LEVELS AVAILABLE:**  
Matte, Satin, Semi-Gloss,  
and Gloss

Can be used as a safety floor  
with glass additive. Using a  
matte version first can hide  
scratching on the LVT flooring.

## Performance Coating 100

Basic one-coat installation on all surfaces.  
Not recommended for wet areas.

**GLOSS LEVELS AVAILABLE:**  
Matte, Satin, and  
Semi-Gloss

## Colored Coatings (1080 Colors Available)

Mainly used to rejuvenate a floor  
using colored coatings.

**GLOSS LEVELS AVAILABLE:**  
Matte, Satin, Semi-Gloss,  
and Gloss

Can be used as a safety floor with  
glass additive. Using a colored  
coating can hide scratching on  
the LVT flooring but not  
recommended aesthetically.

## No Mark

Mainly used for wet areas and areas  
where staining is an issue.

**GLOSS LEVELS AVAILABLE:**  
Matte, Satin, and  
Semi-Gloss

Can be used as a safety floor  
with glass additive. Using a  
matte version first can hide  
scratching on the LVT flooring.

## ESD\*

Only used to re-establish the conductivity  
of a floor or create a dispersive floor

**GLOSS LEVELS AVAILABLE:**  
Satin Only, and Available  
in 9 Basic Colors

## UV Cure\*

Instant cure version of basic coating,  
used mainly for areas that have  
limited shut down access.

**GLOSS LEVELS AVAILABLE:**  
Matte and Satin Only

Can be used as a safety floor  
with glass additive. Using a  
matte version first can hide  
scratching on the LVT flooring.

\*These are specialty products



888.886.2273 | [milliCare.com](http://milliCare.com)

***Millicare Performance Coatings require post installation application by trained Millicare technician, please contact the above number for your local Millicare representative.***