Quantum Guard® HP Maintenance Instructions

OVERVIEW

Quantum Guard® HP ("QGHP") is Mannington's patented high performance urethane wearlayer with aluminum oxide particles, cured by a UV (ultra violet) process. Through this proprietary technology, Mannington is able to offer, low maintenance floor solutions that provide superior appearance retention, cleanability, and durability, and does not require the use of polish or wax.

The following products incorporate QGHP: Insight® Plus, Insight® Plus GB, BioSpec® MD, BioSpec® FB, BioSpec® SR, BioSpec® RE, Mannington Assurance® II, Assurance Squared, Nature's Paths®, Nature's Paths® LockSolid, Nature's Paths® Select, Primus®, Relay® RE, Realities®, Vivendi™ II Collection, and Paradigm™ Collection, and the maintenance instructions below should be followed for these products.

Note: For Mannington Commercial Hardwood please reference maintenance instructions related to commercial wood products.

INITIAL MAINTENANCE FOR A NEWLY INSTALLED FLOOR

Proper cleaning is an essential part of keeping your floor attractive and these guidelines will help extend the appearance and life of your Mannington Commercial flooring product(s).

1. Allow the floor to bond to the underlayment/subfloor for at least 48 hours prior to cleaning the floor.
2. When moving furniture, etc into a room protect floor with appropriate runner boards and moving dollies.
3. Sweep or vacuum thoroughly.
4. Remove any marks on the floor's surface. Residual adhesive can be removed using a clean white cloth dampened with mineral spirits.
5. Damp mop the floor as required, using a neutral cleaner. Follow container instructions for proper dilution ratio.

NO POLISH, NO BUFFING MAINTENANCE OPTION

Routine maintenance options for applications with normal commercial traffic include:

1. Dry sweep or dust mop the floor to remove the loose debris and grit.
   Note: Using entryway systems / walk-off mats (non-staining types) at entrances to buildings prevent dirt, sand, grit and other substances from being tracked onto the floor and can reduce subsequent maintenance requirements.
2. Damp mop or utilize an auto scrubber with a properly diluted neutral cleaner on a regular basis in order to maintain an attractive floor appearance.
3. Areas that have an oily residue use a diluted degreaser then rinse water to prevent resoil.
4. Based on traffic volume, visual appearance, and as apart of a routine maintenance program, clean with a higher strength cleaner (not stripper) using an auto-scrubber or scrubbing machine with a general purpose (soft to medium) brush ie. 3M #53 or Tennant Equivalent to prevent accumulation of stubborn oil, sticky substances, etc.

Note: Use of either a brush or synthetic pads work well for cleaning flat surfaces or products with more shallow and rounded embossing. For products with fine texture and / or deeper embossing, use of a brush can at times provide more effective cleaning. Be sure to rinse and allow floor to dry.

Note: Wet floors can be slippery. Wet floor signs should be conspicuous when wet maintenance is being performed.

ALTERNATIVE MAINTENANCE OPTIONS

Alternative maintenance options may include the use of polish, finish, wax or spray buffing. Polish is optional with Mannington Commercial products that incorporate QGHP. Alternate maintenance options may include:

POLISH OPTION:

1. When utilizing a polish on a newly installed Mannington Commercial flooring products with QGHP, it is required to thoroughly clean the floor with a "strong or deep cleaner" (not stripper) using an auto-scrubber or slow speed scrubbing machine using a green or blue pad or soft bristle brush. Rinse and allow the floor to dry before applying polish.
2. Apply five coats of commercial acrylic polish, making sure there is adequate dry time between coats.
3. Follow routine maintenance procedures. See above.

TIP: If planning to use a polish contact the polish manufacturer for recommendations regarding maintenance materials that best match your equipment, type and amount of traffic, desired gloss level and cleaning schedule.

SPRAY BUFF OPTION:

Spray buffing and high speed buffing or burnishing with machines operating at greater than 1500 rpm in order to restore gloss is not normally required for Mannington Commercial products with QGHP. If utilizing spray buffing or high speed burnishing make sure there is an adequate foundation of polish.

Note: Cleaning and maintenance frequency varies based on specific traffic volume and area of use. Use of entryway systems/walk-off mats, combined with daily sweeping and a reasonable wet cleaning frequency will help minimize more extensive maintenance steps.

Note: Areas that receive an excessive amount of traffic or heavy loads such as direct entryways, ER's, or common areas may require alternative maintenance options for optimal appearance.

Choices that Work.