

**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, BIOSPEC MD, FINE FIELDS, LIFELINES II, MANNINGTON ASSURANCE II, ASSURANCE SQUARED, NATURE'S PATHS, NATURE'S PATHS LOCKSOLID, NATURE'S PATHS SELECT, CREATE, PRIMUS, RELAY RE, REALITIES and VIVENDI**; 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. As necessary, wet scrub with appropriate scrubbing pad to prevent accumulation of stubborn soil, sticky substances, etc.

**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 tan or red pad or soft bristle brush. Rinse and allow the floor to dry before applying polish.
2. Apply two 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.