INITIAL MAINTENANCE PROCEDURES FOR STATICWORX SOLID ESD VINYL TILE

NECESSARY TOOLS AND MATERIALS

- Single disc low speed commercial floor buffer – must operate <375 rpm
- Buffing pads: gray (for new/lightly soiled tile), maroon (for existing/heavily soiled tile), and natural (for spray buff application).
- Standard dry mop, dedicated mop (microfiber ideal)
- Single mop bucket with wringer, double-sided mop bucket with wringer
- StaticWorx-approved cleaning and buffing chemicals

INSTRUCTIONS

1. Allow the floor a minimum of 72 hours for the adhesive to cure adequately before performing any maintenance procedures.

2. Sweep and damp mop the floor to remove all loose dirt/ grime (never use an oil treated mop).

3. Dilute StaticWorx EcoScrub Floor Degreaser (1 part degreaser : 10 parts water) with cool water and apply to the floor using a dedicated mop (microfiber is ideal). Apply liberally so the floor remains wet, but do not flood the floor. Allow the solution to sit for 4-5 minutes before moving on.

4. Scrub the floor at <375 rpm using a rotary swing buffer machine in conjunction with a gray StaticWorx Initial Scrub Pad. Be sure to buff at least 5-6 passes per row of tile at a slow to moderate speed to unify the surface. Additional passes may be necessary, depending on the speed of each pass or on site conditions. To enhance cleaning, place a floater pad (such as a standard red or white pad) underneath the Initial Scrub Pad before beginning the buffing process.

5. Remove the degreasing agent from the floor using a wet vacuum, auto scrubber, or a microfiber mop and a bucket. Rinse the floor with clean water and a clean wet mop to remove any remaining degreasing agent. Allow the floor to dry completely before moving on.

BEFORE

6. The floor should appear as a uniform matte surface. Areas with excess variation in gloss should be re-addressed with the initial scrubbing procedure before proceeding. Lightly mist StaticWorx Formula 20.20 onto the floor (spray on application) and buff it in at <375 rpm using a StaticWorx Natural Hair Pad. Work the solution in evenly with one initial pass of the buffer per row of tile to create a level surface. To avoid spotting, be sure to buff in any stray drips. As in step 4, buff 5-6 passes per row of tile to ensure a proper finish. Buff the solution until the floor is dry to the touch.

7. If desired, repeat step 6 once to optimize the finished appearance.

NOTE: Ongoing maintenance requirements will vary depending on the desired final gloss as well as various environmental conditions.

AFTER
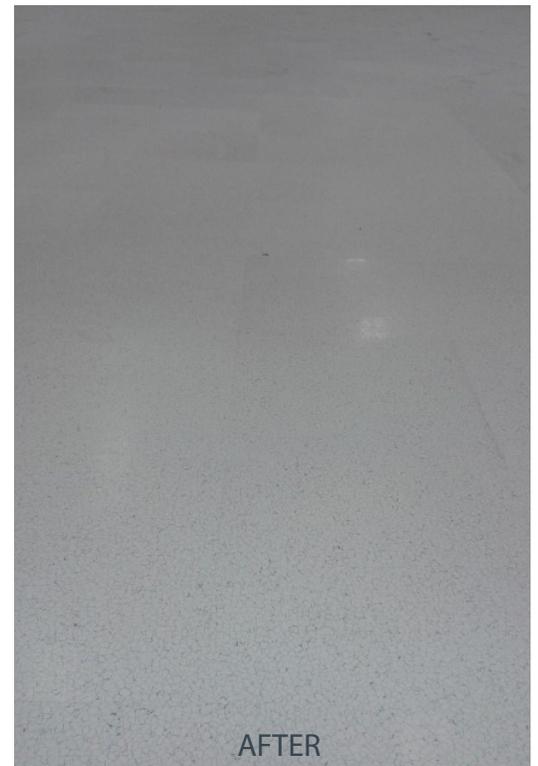
A TYPICAL MAINTENANCE SCHEDULE

DAILY MAINTENANCE

1. Sweep and/or dust mop the entire floor.
2. Wet or damp mop soiled areas, as needed, with a neutral ESD floor cleaner.

WEEKLY MAINTENANCE

1. Sweep and/or dust mop the entire floor.
2. Wet or damp mop soiled areas with a neutral ESD floor cleaner.
3. Restore traffic lanes using a low speed buffer or automatic scrubber with neutral ESD floor cleaner and a gray pad and buffing solution with either a white or beige pad.

MONTHLY/QUARTERLY/YEARLY MAINTENANCE

Perform the StaticWorx initial post-installation floor maintenance procedure, substituting the gray buffing pad with a more-aggressive maroon pad. Repeating steps 3-5 may be necessary in areas where tile is very heavily-soiled (prior to moving on to step 6).

NOTE ABOUT WAXES AND POLISHES: All ESD floor tile manufacturers state that solid ESD vinyl tile never requires waxes, polishes or finishes of any kind. This is true. The conductive properties are inherent to the tile itself; they are not derived from floor polishes and finishes.

Solid conductive vinyl tile can be maintained with only a pH neutral cleaner, water and a buffer. Often, there are strong reasons to consider the use of buffing compounds and finishes. Depending on the level of shine and reflectivity desired, you may decide that the use of a spray buff or floor finish provides an enhanced and more easily maintained appearance.

Please have your custodial team contact StaticWorx for recommendations before initiating a maintenance process or using any dissipative coatings or polishes.

TIPS

- Always test your technique in a small area first to ensure that the process and materials are used correctly.
- Avoid high-speed buffing if low-speed buffing creates a satisfactory finish.
- Never use conventional floor waxes on your StaticWorx ESD floor. These products will insulate your conductive floor and compromise the ESD capabilities of the tile. Conventional waxes can be removed and the floor can be restored to an ESD compliant state by using a wax stripping agent.
- StaticWorx CoatZF should be applied in very high traffic areas or areas where a high level of shine is required. StaticWorx CoatZF can be burnished.

OTHER MAINTENANCE CONCERNS

It is important to note that any cleaning solutions and residue must be thoroughly removed from the surface to ensure that electrical performance is obtained.

> **NOTE: Oil mops, oil sprays or oil containing sweeping compounds are not recommended for use on any ESD vinyl tiles.**

FLOOR PROTECTION: Floors must be protected against excessive static loads and abrasion during the movement of heavy machines, equipment etc. The removal of small metal domes from machine legs is always recommended. Plastic casters and glides of adequate size should also be used to protect the floor surface. Be sure to protect your floor using felt paper or reinstalling proper casters.

THROW RUGS: Some types of throw rugs are backed with latex that may stain resilient floors. Make certain that the rug supplier provides assurances that the rugs have a non-staining backing.

> **WARNING: The extremely high forces exerted by stiletto or high-heeled traffic (dynamic loads of 3,000 psi or more) may create visible indentations on resilient flooring. StaticWorx will not accept claims for damage caused by stiletto or high-heeled traffic.**