

# Conductive & Static Dissipative Solid Vinyl Tile Maintenance

## COMPANY INFORMATION

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## PRODUCT MAINTENANCE

### 1. Initial Maintenance

#### 1.1 Chemical/Liquid Cleaning

The tile must be properly cleaned before it is released for normal use. Do not scrub, buff or mop the tile for at least 48 hours after installation to allow the adhesive and heat welds to properly cure. Do not flood the tile when cleaning and do not allow the cleaning solution or topical moisture to work its way beneath the tile which can result in an adhesive and/or tile failure. Remove any covering that may have been used to protect the floor. First, Sweep and vacuum to remove dirt and other particulates, then damp mop the flooring with a neutral pH cleaner such as Spartan Chemicals' Green Solutions All Purpose Cleaner, TASKI Profi, Johnson's Stride, or Butchers Hot Springs or similar neutral pH cleaners. Follow the manufacturer's recommendations for a medium soil level cleaning. **DO NOT** use highly alkaline or acidic cleaners. **DO NOT** use sweeping or cleaning agents containing oils or solvents. Rinse the flooring immediately after mopping with clean warm water and remove rinse water with a wet/dry vacuum and allow to thoroughly dry before exposing to traffic. To remove excessive dirt, scuffs, or light scratches, after the installation; wet buff using a low speed rotary buffer, 175-300 RPM with a 3M 5300 Blue Cleaner Pad. Follow with a dry buff using a 3M 5100 Red Buffer Pad and a dry buff using a 3M 4100 White Super Polish Pad to achieve the required glossy appearance. Higher luster or sheen can be achieved by using more RPM when polishing with the White pad. Always check for compatibility and performance prior to cleaning by utilizing uninstalled material or test in an inconspicuous area before proceeding to determine if the desired results can be achieved without distorting, scratching or having an adverse effect on the tile. **DO NOT** heel the buffing machine. **DO NOT** flood the floor. **Caution:** When wet, the flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or vehicular traffic.

#### 1.2 Dry Buffing

**DO NOT** dry buff until floor has been wet cleaned. Sweep, dust mop, or vacuum the floor to remove dirt and other particulate before dry buffing. Dry buff with a low speed rotary buffer, 175-300 RPM using a 3M 4100 White Super Polish Pad to achieve the desired glossy appearance. If directional sheen or light shading is present, dry buff with a 3M 5300 Blue Cleaner Pad followed with a 3M 5100 Red Buffer Pad, then the 3M 4100 White Super Polish Pad. Always check for compatibility and performance prior to cleaning by utilizing uninstalled material or test in an inconspicuous area before proceeding to determine if the desired results can be achieved without distorting, scratching or having an adverse effect on the tile. **DO NOT** heel the buffing machine.

### 2. Routine Maintenance

#### 2.1 General Information

Insufficient cleaning will reduce the wear life of the flooring & reduce or eliminate the ESD properties. Therefore, the floor must be properly maintained. The amount of maintenance required is directly related to the amount and type of traffic and type of particulate deposited on the floor. There are several alternative maintenance systems available by

contacting: TASKI Professional Building Care (800-862-3600), Spartan Chemicals (800-537-8990), Johnson Professional Wax (800-558-2332), or The Butcher Company (888-291-7510). The floor care product manufacturers will assist you in determining the best maintenance program. **Caution:** Some germicides, disinfectants, cleaning agents, floor maintenance products, and pesticides may stain or damage the surface of solid vinyl tile; therefore, test the products to ensure they will not stain or damage the tile. Periodic cleaning with a 3M 5300 Blue Cleaner Pad may be required to prevent buildup of germicidal cleaners or other cleaning solutions which may form an insulating barrier that can affect the conductivity of the floor. **Caution:** Dirt and other particulate allowed to remain on the flooring will reduce the wear life and will increase the electrical resistance of the flooring. Spills of any type must be removed immediately to help prevent staining or permanent damage. Contact Flexco Customer Service to obtain information concerning stain resistance to various chemicals and products. **DO NOT** use sweeping or cleaning agents containing oils or solvents. **DO NOT** use kerosene, gasoline, naphtha or other solvents on vinyl flooring. Reserve all mops, brushes, buckets, steel wool discs, and other materials for the **EXCLUSIVE** use of the maintenance of Flexco Conductive and Static Dissipative Vinyl Tile. If maintenance equipment and materials are used in other areas, they may become contaminated with waxes, oils or other contaminants that could hinder the performance of the flooring. Floor finishes and waxes are not recommended as they may leave an insulating film on the floor. If the decision is made to use a floor finish, Flexco does not warranty the performance of the floor finish, sealers or waxes of any kind, nor will be held liable if the conductivity or dissipative properties of the flooring is either reduced or eliminated. When using floor finishes, sealers or waxes, the electrical properties may be affected and therefore testing results and or performance is the sole responsibility of the floor finisher and/or facility owner.

## 2.2 Routine Chemical/Liquid Cleaning

Sweep, dust mop or vacuum the flooring to remove dirt and other particulate. Damp mop or scrub with a commercial low speed scrubber, 175-300 RPM, using a neutral pH cleaner such as Spartan Chemicals' Green Solutions All Purpose Cleaner, TASKI Profi, Johnson Stride, Butchers Hot Springs or similar neutral pH cleaners to clean the flooring. For normal wet cleaning use a 3M 5100 Red Buffer Pad for scrubbing. To remove excessive dirt, scuffs, or light scratches, wet buff using a 3M 5300 Blue Cleaner Pad. Follow the manufacturer's recommendations for light or general cleaning. Allow the cleaning solution to stand for approximately 10 to 15 minutes; however **DO NOT** allow the solution to dry. Wet vacuum or mop up the residue. Rinse with clean, cool water, remove the water, and allow the flooring to thoroughly dry. **DO NOT** flood the floor.

## 2.3 Routine Dry Buffing

After wet cleaning, dry buffing can be performed on a routine basis to maintain the surface luster. Sweep, dust mop or vacuum the floor to remove dirt and other particulate before dry buffing. Dry buff with a low speed rotary buffer, 175-300 RPM; using a 3M 5100 Red Buffer Pad followed with a 3M 4100 White Super Polish Pad to achieve the desired glossy appearance. **DO NOT** heel the buffing machine. Use the wet cleaning procedure described in "Wet Cleaning" to remove the build up and for restorative maintenance.