

**RESTORING YOUR ESD SOLID VINYL TILE FLOOR**

Long-term abrasion can embed soil and contaminants in solid vinyl tile (SVT) floors. Without routine cleaning and maintenance, SVT floors can become deeply soiled and unsightly. StaticWorx RESTORE can remove soil and stains (figure 3) caused by embedded contaminants, restoring the floor's original shine, without the use of ESD wax.

The photos in figure 3 show a custodian removing contamination from a solid vinyl tile floor with heavy stains, scratches and variations in appearance.

The photos show:

1. High-traffic corridor in an electronics manufacturing facility that had been improperly maintained for several years.
2. Applying EcoScrub degreasing agent. After applying EcoScrub, buff with maroon pad, dry mop, rinse, allow to dry.
3. Buffing with StaticWorx Formula 20.20 surfacing emulsion using a natural pad. Once dry, apply spray buff compound with white pad for an added sheen (optional).
4. Within a matter of hours, the appearance of the floor is much improved.

You can use a more abrasive cleaning pad to remove resin/material from the surface of the tile then buff to a glossy shine on the newly exposed tile surface.

The tile's original surface and gloss can be renewed at any time by following the StaticWorx RESTORE Floor restoration guidelines and implementing an ongoing multi-step maintenance program.

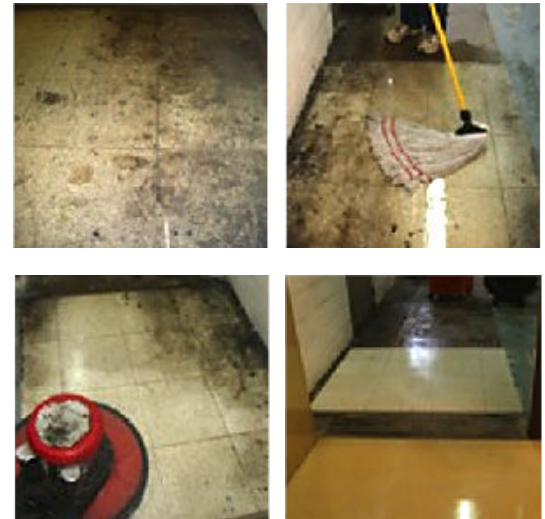


figure 3

**NOTE: These procedures have been proven to restore the electrical performance and visual appearance of all types of solid ESD vinyl tile regardless of manufacturer. Contact StaticWorx to obtain a trial quantity of our proprietary chemicals and buffing pads for a test application over existing ESD vinyl flooring.**

## MAINTAINING YOUR ESD SOLID VINYL TILE (SVT) FLOOR

The amount and type of traffic — foot, forklift, pallet jacks, light, heavy, etc. — will determine the maintenance frequency and requirements of your solid vinyl tile floor. Maintenance of solid vinyl tiles requires vacuuming/sweeping, washing, rinsing and buffing.

- Do not use a sweeping compound as these may contain oils.
- Do not use generic waxes, polishes and floor finishes on conductive or static dissipative vinyl tiles.
- All power buffing machines should not exceed 1500 rpm.
- Certain maintenance procedures require low speed power buffing machines operating below 375 rpm.
- Wash all ESD vinyl floors with neutral (approximate pH = 7) ESD floor cleaners only.
- Do not use an excessive amount of water.
- Do not use pads or brushes that have been used on standard waxed floors, as these will tend to cross contaminate and leave a non-conductive wax film that will compromise the dissipative properties of the floor.

**To learn about routine maintenance for your solid vinyl ESD floor,  
contact StaticWorx today: 617-923-2000**

### NOTE ABOUT WAXES AND POLISHES AND AMERIWORX ESD VINYL TILE:

All ESD floor tile manufacturers say solid ESD vinyl tile never requires waxes, polishes or finishes of any kind. This is true. The conductive properties are inside the tile itself; they are not derived from floor polishes and finishes.

However, there may be other reasons to consider using buffing compounds and finishes. StaticWorx AmeriWorx solid conductive vinyl tile can be maintained with only a pH neutral cleaner, water and a buffer. Depending on the level of shine and reflectivity desired, you may decide that using a spray buff provides an enhanced appearance.

*Please contact StaticWorx before initiating a maintenance process or using any dissipative coatings or polishes of any kind on AmeriWorx ESD vinyl tile.*