

STATIC DISSIPATIVE COMMERCIAL RUBBER FLOORING

MAINTENANCE

These guidelines aim to provide basic care instructions for static dissipative commercial rubber flooring like Granito ANT48 and Zeus ANT48. Waxes and coatings are NOT recommended because such products can interfere with the flooring's electrostatic performance. Depending on your needs, we recommend that you consult your local cleaning and maintenance supplier/specialist for recommendations on available ESD floor cleaners. It is also highly recommended that you personalize your maintenance regimen to meet your facility's individual needs based on square footage, increased traffic, available resources & equipment, etc., in order to produce best results and to extend the life of your static dissipative commercial rubber flooring.

WET MAINTENANCE

INITIAL WASH. You will need to thoroughly wash your new static dissipative flooring to remove any production and/or construction dust/residue before use. The initial wash should be performed using a floor scrubber (fastened with a soft nylon bristle brush, 3M TopLine Autoscrubber Pad 5000 or 3M Red Buffer Pad 5100) for best results, and using either a specialized ESD neutral floor cleaner or standard neutral floor cleaner. The initial wash should be done no sooner than a minimum of 72 hours after the complete installation of the static dissipative flooring. *Consult page 2 for suggested cleaners*.

DEEP CLEANING. It is recommended that you set aside some time for periodical deep cleaning. Deep cleaning can occur quarterly, during vacation breaks or after periods of higher traffic, etc.; determine what is appropriate for your type of facility and use. Deep cleaning should always be performed using a floor scrubber (fastened with a soft nylon bristle brush, 3M TopLine Autoscrubber Pad 5000 or 3M Red Buffer Pad 5100). Depending on soil level, use of a degreaser or heavy duty cleaner may be prescribed, such as Profi™ Floor Cleaner/Oil and Grease Remover. In all cases, cleaning solution must be effectively rinsed off the static dissipative flooring to ensure no residue.

REGULAR WASHES. Daily vacuuming/dust mopping is highly recommended (**dust mops must <u>NOT</u> be treated**). Perform washes at desired frequency, but no less than once weekly. If you perform frequent washes, opt for a daily-formulated floor cleaner that is low foaming and film-free. For optimal results, we recommend that you use a floor scrubber (fastened with a soft nylon bristle brush, 3M TopLine Autoscrubber Pad 5000 or 3M Red Buffer Pad 5100) because it generally provides better results than traditional mopping, but if you do not have a floor scrubber or if access is made difficult because of room layout/furniture/equipment, then opt for anti-static microfiber mop systems and always use one mop for washing and another for rinsing (frequently dispose of soiled liquids to avoid buildup). As needed, use deck brushes with soft nylon bristles for spot scrubbing.

WASHING PROTOCOL:

- 1. Always clean liquid spills as they occur, and immediately remove any solid debris from surface. Vacuum or dust mop (using untreated dust mops) to remove dust/dirt/debris.
- 2. Put up "wet floor" signs/caution tape/barricades prior to performing wet maintenance.
- 3. Use a floor scrubber (<300rpm for disc scrubber) and adjust pad pressure to "low". Safely fasten brush or cleaning pad.
- 4. Refer to chemical SDS (safety data sheet) for all personal safety requirements. Dilute cleaner per manufacturer's instructions for level of soil present. Test dilution rate on a small area to ensure efficiency. Consult page 2 for suggested cleaners. Wet surface with cleaning solution and allow a dwell time of about 5-10 minutes. DO NOT let the surface dry out prior to scrubbing; rewet as needed. Rubber can be "grabby" and a wet surface is essential for the scrubber to move freely and to avoid any surface friction burns. Scrub in multiple directions and vacuum up soiled cleaning liquids.
- 5. Rinse surface thoroughly with fresh water to remove all soapy residue; avoid soap film buildup that could trap dust/dirt and encourage the rapid formation of soiling patterns, in turn reduce overall aesthetics and performance. Repeat rinsing as needed and allow the surface to fully dry before use.

R040919 1



- Do not use steel wool, abrasive brushes and abrasive pads (black, brown, etc.) that can damage the rubber flooring.
- · Avoid using blue and green pads that could dull the rubber flooring.
- Do not spot clean with turpentine, gasoline or solvents that can harm the rubber flooring's color or surface sheen.
- Never tilt a floor machine to dig into stubborn marks/stains to avoid damaging the rubber flooring.
- Use premium non-staining walk-off mats, runners and rugs (no transferable black carbon chemicals in the backing).
- Fit furniture and equipment base/legs with protective non-staining (pvc or polyethylene) caps, glides, wheels, etc.
- Avoid point loading: ensure furniture/equipment legs, caps, glides, etc., are minimum 1 inch wide.
- Prevent pooling water under or around furniture/equipment; do not allow rust to form and stains to ensue.
- Move heavy furniture/equipment across rubber flooring with care; use plywood or Masonite to create skids/bridge.
- Keep utility vehicles off the rubber flooring to avoid oil leaks and/or surface damage.
- Greasy foods/highly colored beverages spilled onto the surface can increase maintenance or stain if left unattended.
- Indoor installations only; commercial surfaces are not formulated for outdoors/direct UV (always shade/film windows).

CLEANING PRODUCTS

If you will be using cleaning products other than those suggested herein, please perform in-house tests on stock samples or small secluded sections of rubber flooring to determine their suitability and effectiveness. Prior to adopting chemicals, ensure the rubber flooring will not be damaged or suffer from reduced aesthetics. **Static dissipative commercial rubber flooring must NOT** be waxed or coated because such products can interfere with the flooring's electrostatic performance. In general, use specialized ESD or standard neutral pH cleaners (between 7-9) for washes, always avoid cleaning products with a pH above 12 and below 2, and ensure that cleaning products are solvent-free, phosphate-free and phenol-free.

SUGGESTED DIVERSEY CLEANERS

Prominence[™] (daily formulated)
Stride[™] Citrus Neutral Cleaner (daily formulated)
GP Forward[™] General Purpose Cleaner
Profi[™] Floor Cleaner and Grease Remover
Ground Out[™] Static Dissipative Cleaner

OTHER SUGGESTED PRODUCTS

Diversey Virex® II 256 Disinfectant
3M Disinfectant Cleaner RCT Concentrate 40A

CHEMICAL-FREE MAINTENANCE. For any facility wanting to limit the use of maintenance chemicals, we recommend consulting the Tennant Company for information regarding their ec-H2O™, Orbio® and NanoClean technologies (www.tennantco.com) and to see if these may be an option for your type of application.

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R040919 2