

## Static Dissipative Tile SDT™



**If electrical certification of an installation is required, do not perform any maintenance procedures or connect the grounding strips until after the certification has been completed.**

**SDT requires polishing for protection, ease of maintenance, appearance retention and optimum electrostatic discharge performance. USE ONLY ARMSTRONG S-392 STATIC DISSIPATIVE POLISH. Using other polishes or sealers may interfere with the electrical properties and/or the appearance of this flooring.**

### **For Best Results**

- ⚠ When performing wet maintenance, always use proper signage and prohibit traffic until the floor is completely dry.
- ⚠ Do not wet wash or machine scrub the floor for at least 4 days after installation. This is to prevent excess moisture from interfering with the adhesive bond.
- ⚠ **Do not strip the floor within the first 30 days after installation as it may affect the electrical performance properties of the tile.**
- ⚠ Aggressive strippers such as mop-on/mop-off, no-scrub and no-rinse strippers should **never** be used on Static Dissipative Tile as they may affect the product's electrical performance.
- ⚠ Excessive and/or prolonged exposure to surface liquid may interfere with the bond of SDT to the subfloor. If a surface spill does occur, it must be contained and removed immediately.
- ⚠ Do not use excessive amounts of liquid during maintenance.
- ⚠ Do not use brown or black pads, equivalent brushes or stiff-bristled, highly abrasive brushes on Armstrong resilient flooring.
- ⚠ If it becomes necessary to move any heavy fixtures or appliances over the flooring on casters or dollies, the flooring should be protected with 1/4" or thicker plywood, hardboard or other underlayment panels. If other on-site work is continuing, consider using a protective covering such as plain, undyed kraft paper to guard against damage to the new floor.

### **A. Initial Maintenance – Immediately after Installation**

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.

2. Remove any dried adhesive residue with a clean white cloth dampened with mineral spirits, carefully following warnings on the container.
3. Damp mop the floor with a properly diluted neutral (pH 6 to 8) detergent solution such as Armstrong S-485 Commercial Floor Cleaner.
4. Apply a minimum of 3 coats of Armstrong S-392 Static Dissipative Polish to temporarily protect the floor until regular maintenance procedures can begin.

#### **B. Initial Maintenance - Preparation for Commercial Traffic**

1. Machine scrub the floor with a properly diluted neutral detergent solution such as Armstrong S-485 Commercial Floor Cleaner and a scrubbing pad (3M blue or equal) or equivalent brush. If the floor is badly soiled and/or scratched, strip it using the same procedure but substituting a properly diluted stripping solution. **Do not strip the floor within the first 30 days after installation. NOTE: Aggressive strippers such as mop-on/mop-off, no-scrub and no-rinse strippers should NEVER be used on Static Dissipative Tile as they may affect the product's electrical performance.**
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
3. Apply 3 to 5 coats of Armstrong S-392 SDT Floor Polish. Allow at least 60 minutes drying time between applications. Do not allow traffic on the floor for 6 to 8 hours after final coat of polish (overnight if possible). Do not perform any additional **wet** maintenance procedures until last coat of polish has cured a minimum of 72 hours.

#### **C. Daily/Regular Maintenance**

1. Sweep, dust mop or vacuum the floor daily to remove dust, dirt, grit and debris that can damage the floor and become ground into the surface.
2. Spot mop as needed. Any spills should be cleaned up immediately.
3. Damp mopping of the floor should be performed on a regular or daily basis depending upon traffic and soil levels in the space. Use a properly diluted neutral detergent solution such as Armstrong S-485 Commercial Floor Cleaner.

#### **D. Periodic Maintenance**

1. When needed, machine scrub the floor with a properly diluted neutral detergent solution (such as Armstrong S-485 Commercial Floor Cleaner) and the appropriate scrubbing pad (3M red or equal for light scrub, 3M blue or equal for a deep scrub) or equivalent brushes.
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
3. Spray buff the floor to restore gloss and peak electrical performance. Spray a diluted solution of S-392 (1 part S-392 to 2 parts water) onto the floor. Before the liquid can dry, buff it with a floor machine capable of 175 to 1100 rpm, equipped with a buffing pad or brush (3M white pad or equal or equivalent brush).
4. Heavy-traffic areas may require extra coats of S-392 (at full strength) on a more frequent basis. If needed, additional coats of floor polish should be applied at this time.

## E. Restorative Maintenance -Stripping

**NOTE: Do not strip the floor within the first 30 days after installation. Aggressive strippers such as mop-on/mop-off, no-scrub and no-rinse strippers should never be used on Static Dissipative Tile as they may affect the product's electrical performance.**

1. Mix stripping solution to the appropriate dilution, depending on floor finish build-up. Blockade areas to be stripped. Apply liberal amounts of solution uniformly on floor. Let stripping solution soak for the appropriate amount of time recommended by the stripper manufacturer. Keep areas to be stripped wet. Rewet if necessary.
2. Machine scrub the floor (300 rpm or less) with a scrubbing pad (3M blue or equal) or equivalent scrub brush to break up the polish film. **Do not allow stripping solution to dry on the floor.**
3. Remove dirty stripping solution. **TIP: Drizzling fresh, clean rinse water onto the dirty stripping solution will assist with more thorough removal.**
4. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
5. Apply 3 to 5 coats of Armstrong S-392 SDT Floor Polish. Allow at least 60 minutes drying time between applications. Do not allow traffic on the floor for 6 to 8 hours after final coat of polish (overnight if possible). Do not perform any additional **wet** maintenance procedures until last coat of polish has cured a minimum of 72 hours.