

# Static Dissipative Tile

## EXCELON SDT

Excessive and/or prolonged exposure to surface water may interfere with the bond of SDT to the subfloor. If a surface spill does occur, it must be contained and removed immediately. Polishing will give the floor a protective coating which can be periodically refurbished or removed when necessary. 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.

**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.**

### A. Initial Maintenance

#### Immediately After Installation

1. Sweep, dust mop or vacuum thoroughly to remove all loose dust and dirt.
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 detergent solution such as Armstrong S-485 Commercial Floor Cleaner.

**NOTE: Do not wet wash, machine scrub, or strip the floor for at least four days after installation. This is to prevent excess moisture from interfering with the adhesive bond and/or seam treatments.**

**NOTE: Do not strip the floor within the first 30 days after installation. Mop-on/mop-off, no-scrub and no-rinse strippers should not be used on Static Dissipative Tile as they may affect the product's electrical performance.**

4. Apply a minimum of three coats of Armstrong S-392 SDT Floor Polish.

**NOTE: It is important to protect the floor during the installation and construction phase. 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. When moving 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**

#### Preparation for Commercial Traffic

1. Scrub the floor with a neutral detergent solution such as Armstrong S-485 Commercial Floor Cleaner at 4 to 6 ounces per gallon and a scrubbing pad (3M blue/green or equal) or equivalent brush. If the floor is badly soiled and/or scratched, strip it using the same procedure but substituting a stripping solution such as Armstrong S-490 Commercial Floor Stripper. Stripping should not be performed within the first 30 days after installation. In areas where machine scrubbing/stripping is not allowed, manual procedures (such as mop on, agitate, remove) may be used to maintain this floor.
2. Thoroughly rinse the entire floor with fresh, clean water and allow it 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.

## **B. Daily/Regular Maintenance**

1. Sweep, dust mop or vacuum daily to remove dirt, grit and soil that can damage the floor and become ground into the surface. Use walk-off mats that are as wide as the doorway and long enough to trap dirt and moisture before traffic reaches the resilient floor. Remember to clean walk-off mats regularly.
2. Damp mopping of the floor should be performed on a regular or daily basis depending upon traffic and soil levels in the building. Use a properly diluted neutral detergent solution such as Armstrong S-485 Commercial Floor Cleaner.

## **C. Periodic Maintenance**

1. When needed, scrub the floor with a properly diluted neutral detergent solution such as Armstrong S-485 Commercial Floor Cleaner using a single disc (300 rpm or less) or automatic floor machine and the appropriate scrubbing pad (red for light scrub, blue/green for a deep scrub) or equivalent brushes.
2. Thoroughly rinse the entire floor with fresh, clean water and allow it to dry completely.
3. Spray buff the floor to restore gloss and peak electrical performance. Spray a diluted solution of S-392 (one part S-392 to two parts water) onto the floor. Before the liquid can dry, buff it with a floor machine capable of 170 to 1100 rpm, equipped with a buffing pad or brush (3M white pad or equal, or equivalent brush). Heavy-traffic areas may require extra coats of S-392 (at full strength) on a more frequent basis.

## **D. Restorative Maintenance—Stripping**

**NOTE: Stripping is the process of removing existing layers of sealer and finish and should only be performed when routine daily/periodic procedures are no longer effective or the electrical performance of the flooring has degraded. The use of high-quality maintenance products such as Armstrong commercial floor care products and adherence to a well-planned maintenance program will greatly reduce the need for stripping.**

**NOTE: Do not strip the floor within the first 30 days after installation. No-scrub and/or no-rinse strippers should not be used on Static Dissipative Tile as they may affect the product's electrical performance.**

1. Scrub the floor with a properly diluted stripping solution such as Armstrong S-490 Commercial Floor Stripper using a single-disc floor machine (300 rpm or less) equipped with a scrubbing pad (3M blue/ green or equal) or equivalent scrub brush.
2. Remove dirty stripping solution with a wet vacuum or mop.
3. Thoroughly rinse the entire floor with fresh, clean water and allow it to dry completely.
4. 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.