



## ElectraLock Titanium Interlocking ESD Tile Maintenance Instructions

**Preparation:** Use brooms, dust mops, damp mops, buckets and other cleaning tools dedicated for use on the ESD flooring only. Mark them as "for use in ESD area only." Place entry way carpeted "clean off" mats in the doorways of the ESD area to remove the contaminants from footwear and carts.

**Initial Cleaning:** It is common to have slight dark areas where the tiles interconnect after installation. This is caused by carbon smudging from the tile backing. These smudges may be easily removed using a Swiffer wet jet with a scrubbing pad, a doodle bug or an auto scrubber. Use a dilute solution of ElectraClean and water (16 ounces mixed with a gallon of water) to aid in removal. For an increased shine and to seal the flooring, consider the use of ElectraGlaze ESD floor finish.

**On a daily basis:** Sweep the ElectraLock floor using a soft bristle broom to remove large abrasives such as wire clippings, nuts, bolts, etc. The use of a floor magnet to pick up ferrous metal shavings will help avoid scratching the flooring. Complete the process using a dry dust mop.

**As needed:** Damp mop using a dilute solution of ElectraClean and water. Change out dirty mop water frequently.

ElectraClean is designed to be diluted with warm, clean water. Add 4 ounces to a gallon for light cleaning, 8 ounces to a gallon for medium cleaning and 12 ounces to a gallon for heavy duty cleaning. The use of a doodlebug may be used to remove stubborn black marks and dirt.

Note: for more aggressive cleaning auto

scrub the ESD floor to remove ground in dirt and contaminants. ElectraClean works well with all types of auto scrubbers. Use the softest pads and brushes available that will get the job done (example; a red or black pad). Set the auto scrubber pressure to as low as possible adjusting the downward pressure higher as needed. Use the lowest possible pressure available that will get the job done.

Note: Never use plain water or standard floor cleaners on ANY ESD flooring. Standard floor cleaners leave an insulative residue that may affect the conductivity over time.

**The use of ESD floor Finish:** ESD floor finish is not required for ElectraLock Tiles but is beneficial in providing a sacrificial coating that reduces scuff marks and dirt while increasing the shine and filling minor voids between the tiles. Use ONLY ElectraGlaze ESD Floor Finish. ElectraGlaze is specifically designed for use with Titanium ESD flooring. Apply ElectraGlaze in 2 very thin coats. Two thin coats of ElectraGlaze will not substantially increase the floor's insulative properties assuring easily compliant static control protection. ElectraGlaze may easily be removed and reapplied should ground in dirt begin to dull the finish. The typical life span of ElectraGlaze is one year. Please see this hyperlink for more information on application, maintenance of this coating and shelf life of the product:

[http://ultrastatinc.com/ElectraGlaze\\_Application\\_Instructions.pdf](http://ultrastatinc.com/ElectraGlaze_Application_Instructions.pdf)



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### ADDITIONAL NOTES:

Release Date: 10/8/2018  
Revisions:  
8/19/2019: Added initial cleaning  
Document Number: 107218  
Approved: SRC

**Direct Sunlight:** Titanium contains limited UV protection due to its requirements for electrical conductivity. Exposure of Titanium to direct sunlight at temperatures over 85 degrees may alter the dimensions and cause surface fading. Protect accordingly with drapes or blinds drawn over windows during peak hours of sunlight.

**Throw Rugs:** Some types of throw rugs are backed with latex that may harm the finish of Titanium flooring. Ensure that the rug supplier provides a non-stain warranty prior to using throw rugs with ESD flooring.

**Stains:** Certain materials will stain any resilient flooring. These materials include lipstick, some solvent type fluids, paste wax, fresh asphalt paving, some rubber matting, some rug padding and paint pigmentation used on exterior concrete. Dark colored asphalt tile located adjacent to or near esd vinyl tile flooring may cause the tracking of its color onto the vinyl. United SCP Flooring must be adequately protected from contact with such materials since many of these stains are difficult to impossible to remove.

**Stiletto and High Heels:** The extremely high forces exerted by stiletto or high heeled traffic may exceed the dynamic load carrying capabilities of ESD tiles and sheet vinyl. United will not accept claims for damage caused by this type of traffic.

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