



ElectraThane Anti-Static Clear Coat Maintenance Instructions

PRODUCT OVERVIEW: ElectraThane Anti-Static Clear Coat is designed with a specific range of electrical conductivity and is used in environments where static control is desirable. The uncontrolled discharge of static electricity can wreak havoc on electronics such as servers and many mission critical components used in electronic manufacturing.

ElectraThane imparts a medium high gloss, is highly durable, easy to recoat and easy to maintain. The static conductivity of ElectraThane may be compromised by the excessive build-up of contaminants such as dirt and dust or by the application of inappropriate floor maintenance chemicals. As such, it is important to properly clean and maintain the flooring system as listed below.

1) OVERVIEW: All Static Control flooring requires cleaning and maintenance. The frequency with which they must be cleaned is dependent on the amount of traffic, the cleanliness of the facility and the type of service that the product will encounter on a daily basis. The following general guidelines will cover the majority of applications. Frequency of the procedures may be modified to suit the environmental conditions your flooring may encounter.

Wire clippings, metal shavings, nuts, bolts, sanding abrasives etc. can get ground into all types of flooring by chair casters and may cause deep scratches. Should this type of traffic be an ongoing issue United SCP recommends the use of [Titanium 40220 HSB ESD Control Chair Mats](#) to protect the flooring. Metal chair casters and wheels are not recommended for use with any ESD floor. ESD chair casters and wheels are acceptable but must be kept clean and free of embedded detritus.

2) INITIAL MOVE IN: ElectraThane cures slowly. Maximum hardness and durability develop over about a 30 day period. As such: Protect the flooring during move in. As such:

- Wear disposable shoes covers. Cover the flooring with Ram board or Masonite sheets when moving heavy items (especially with forklift traffic and man-lifts).
- Do not drag items such as benches and pallets across ESD flooring.

- Place entry way carpeted “clean off mats” in the doorways of the ESD area to remove contaminants from footwear and carts. Try to get carpet mats that are long enough to take at least three steps on them before entering the area.

NOTE: Do not introduce water to any new ESD flooring for a period of at least 30 days after installation.

3) DAILY: Sweep using a soft bristle broom followed by a dry dust mopping. Initially use only new brooms and dust mops. Isolate these tools and use them ONLY on your esd flooring. Do not allow them to contact oils, grease nor other contaminants.

AS NEEDED: Damp Mop or Auto Scrub the flooring with a diluted solution of [ElectraClean](#) and water to remove abrasives. Vacuum, Sweep and dust mop prior to washing the floor to remove loose dirt and soil.

For use in weekly damp mopping use a dilute solution of 8-10 ounces of ElectraClean per gallon of clean warm water.

To Damp Mop: Using a clean high quality mop and a mop bucket with a ringer, dip the mop into the bucket and ring out excess. Rinse the mop in fresh solution often and exchange the dirty damp mopping solution with clean solution as needed.



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To Auto Scrub:

Read the product label: This is crucial for determining the correct dilution ratio for light, normal, or heavy soil conditions.

Prep the floor: Sweep or dust mop the area to remove all loose dirt, dust, and debris. This prevents solid particles from clogging the auto scrubber's vacuum and squeegee assembly, which can cause streaks.

Prepare the scrubber: Fill the machine's solution tank with clean water. Carefully measure and pour the correct amount of ElectraClean into the solution tank, following the label's dilution instructions.

Choose the correct pad: Select the appropriate scrubbing pad for your finished floors: Use a less aggressive pad, such as a white or red pad, for daily cleaning on high-gloss or waxed floors. For heavier soils, use a more aggressive pad, such as a blue or black pad.

Attach the pad and squeegee: Securely mount the pad to the auto scrubber's head. Ensure the squeegee is attached and functioning correctly. Lower the pad and the squeegee to the floor and perform a test run. Should the results prove satisfactory, auto-scrub the entire area. Normally there is no need to double scrub or double rinse.

Scuff Marks: In most cases, scuff marks may be easily removed by using [ElectraShine](#) and a high speed buffer equipped with a white or champagne colored pad.

Note: ElectraThane is not recommended for use with standing water. As such, do not allow water to puddle up for an extended amount of time.

NOTE: Never use plain water to damp mop any ESD floor.

AS NEEDED: High speed burnish using [ElectraShine](#) and a high speed polisher to remove light scuff marks and scratches. ElectraShine may be mopped on prior to polishing or used as a spray buff to keep the polishing pad cool. Propane polishing is

acceptable as is high speed (1,500 rpm or higher) electric buffing machines.

Move the burnisher briskly during the operation. Do not allow the pad to heat the ESD floor coating. Use the lightest pad available that is effective for your needs. White and Champagne colored pads are recommended and generally effective for removal of light scuff marks.

ADDITIONAL NOTES:

Direct Sunlight: ElectraSeal contains limited UV protection due to its requirements for electrical conductivity. Exposure of ElectraSeal to direct sunlight at temperatures over 100 degrees may alter the clarity of the product 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 ElectraSeal 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 ESD flooring including ElectraSeal. 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 ElectraSealed flooring may cause the tracking of its color onto product. United SCP Flooring must be adequately protected from contact with such materials since many of these stains are difficult to impossible to remove.

END OF DOCUMENT

Revision History:

4/15/2026: Initial Release Approved, SRC