



ElectraGlaze Anti-Static Floor Finish Application Instructions

What's in the Pail: ElectraGlaze is an antistatic floor finish designed specifically for use on any type of hard surface ESD flooring. ElectraGlaze is a long lasting “sacrificial coating” with inherent ingredients that reduce tribocharging while greatly reducing the floors ability to accumulate hard to remove scuff marks and dirt. As applied, ElectraGlaze provides an outstanding shine with excellent slip resistance characteristics. ElectraGlaze fills and seals small seams and gaps in ESD tile floors thus insuring cleanliness and eliminating the entrapment of dirt. Unlike an untreated ESD floor, scuff marks may generally be removed from the ElectraGlaze by simply polishing them off with a white or red pad (details apply).

Pretest the electrical resistance of the ESD floor in conjunction with ElectraGlaze prior to full scale use. The coating may easily be stripped and re-applied if needed. ElectraGlaze will readily accept a topical recoat without the removal of prior coats. ESD floor finishes from any manufacturer are not applied like standard floor finish. Be sure to apply very thin and even coats and give the coating plenty of time between coats to dry (see details below). High humidity conditions may cause any ESD floor finish to develop an oily glaze. Take the time to understand the differences between an ESD floor finish and a standard floor finish by reading:

http://ultrastatic.com/static_control_conductive_application.html

Tools: Use wet mops, buckets, dust mops, pads and other related items and tools that are new or have not been compromised with other cleaning products. Mark these items as For Use in ESD Area Only.

Minimal Preparation: If the ESD floor has not been coated with an existing finish and is relatively clean and free of scuff marks, dry dust mop the floor to remove abrasives. Follow this by damp mopping or auto scrubbing the flooring using a dilute solution of 4 to 6 ounces of ElectraClean to a gallon of water. Double rinsing is not required.



Moderate Preparation: If the ESD floor has not been coated with an existing finish and is relatively dirty and contains an abundance of scuff marks, dry dust mop the floor to remove abrasives. Follow this by scrubbing the floor using a 175-350 Rpm buffing machine and wet vacuum to remove soiled solution, or an automatic scrubber and a dilute solution of 6-8 ounces of UltraPrep 255 to a gallon of clean water. Using a Surface Prep Pad (SPP) on scrubbing equipment will allow for the removal of soils, black marks and scuffs without negatively affecting the floor.

Heavy Duty Preparation: If the floor has been previously coated with a wax or factory applied finish or if the floor is extremely dirty the contaminants may be removed with ElectraStrip. ElectraStrip is an ESD floor finish stripper that rapidly removes multiple layers of floor finish as well as aggressive dirt, oils and many scuff marks. Be sure to remove all emulsified finish using a shop vac or auto-scrubber. Double rinse the floor with clean water and a diluted solution of ElectraClean (8 ounces to a gallon of water). Allow to dry thoroughly.

Application: Using a clean Rayon finish mop, wax applicator or microfiber mop; apply thin even coats of ElectraGlaze allowing the product to dry for 2 to 4 hours between coats. Two thin coats are recommended for optimum performance on ESD Floors. Buffing is not required between coats unless a higher luster is desired. Note: Avoid application during high humidity conditions.

Maintenance: Dry mop or with an untreated mop daily to remove loose dirt, sand and other abrasives that may scratch the ElectraGlaze, Consider walk off mats in doorways and entrances to keep dirt OUT of the ESD area.

As needed: damp mop or auto-scrub using ElectraClean to remove soils which can degrade the coating's gloss. Heavily soiled areas and scuff marks may be removed by spray buffing with ElectraShine. NOTE: Do not use plain water to damp mop your floor and do not apply diluted ElectraClean for at least 48 hours after initial application of the ElectraGlaze. ElectraGlaze hardens over a 24 hour period and may be high speed spray buffed when fully cured. Spray buff with ElectraShine and the finest pad possible using coarser pads only as needed.

Storage: Store at an ambient temperature of 60 to 80 degrees Fahrenheit in a tightly sealed container. Do not expose container to direct sunlight for extended periods. Do not mix with other floor finishes or add left over product from previous applications as this will cause contamination. The shelf life of this product is two years from the date of purchase if these requirements have been achieved.

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