

ELECTRAGLAZE ANTISTATIC FLOOR FINISH

For Use on All Types of ESD Flooring

DATA SHEET



Your existing ESD Floor is something to be proud of. Any ESD flooring materials is a substantial investment chosen to eliminate static **and** provide a high tech showplace for your Clients. But scuff marks and dirt from the manufacturing environment can dull the value, reduce the performance and become a **cumbersome maintenance nightmare**.

ElectraGlaze significantly reduces scuff marks and maintenance cost. It's a sacrificial coating that's easy to apply, easy to maintain and easy to remove and re-apply.

ElectraGlaze is designed for real world traffic including forklifts, man lifts and foot traffic.

- ▶ **Reduces maintenance cost, long lasting and easy to apply**
- ▶ **Perfect for sensitive electronics!**
- ▶ **Lowers static charge generation.**
- ▶ **Meets UL slip resistance standards.**
- ▶ **Pleasant low odor.**
- ▶ **Low VOC content, meets Green and CA standards**
- ▶ **Biodegradable environmentally oriented!**
- ▶ **Perfect for ALL types of esd flooring.**

APPLICATION: This material is for use on ESD vinyl and all types of esd hard surface flooring. If the floor has been previously coated with a wax or "factory applied finish" or if floor is extremely dirty, remove contaminants with an emulsifying floor stripper such as [ElectraStrip Floor Stripping Liquid](#). Power Scrub with pad, double rinse with clean water. Allow to dry thoroughly.

Using a clean Rayon finish mop or wax applicator, apply thin even coats of ElectraGlaze allowing finish to dry 2 to 4 hours between coats. Two thin coats are recommended for optimum performance on ESD Floors, Buffing is not required between coats unless high luster is desired.

Note: Avoid application during high humidity conditions.

To render non-conductive (standard) hard surface flooring static dissipative United now recommends ElectraThane ESD Floor Finish / Sealer. [Please click here for details.](#)

MAINTENANCE: Dry mop floors with an untreated mop daily to remove loose dirt, sand and other abrasives. As needed: damp mop using [ElectraClean ESD Floor cleaner ONLY](#) diluted 10:1 to remove soils which can degrade the coatings conductive properties and gloss. Heavily soiled areas and scuff marks can 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 48 hours after initial application of ElectraGlaze. If a high shine is required high speed polish with finest pad possible using coarser pads only as needed. For best results consider the use of a propane powered high speed polishing machine.



ELECTRICAL PERFORMANCE:

ESD Flooring: When used as a protective / sacrificial coating on esd flooring no more than two thin coats are recommended. After application static conductive flooring will see a modest decrease in conductivity (approximately 1/2 decade).

SPECIFICATIONS
Electrostatic Decay per MIL-STD 3010C, Method 4046 at 12% Relative Humidity. <2 sec
ANSI ESD S20.20-2014, 97.2, 2 coats over esd conductive tiles: <100 volts
ANSI-ESD STM7.1-2013 on insulative surface: <1.0E10.
ANSI-ESD STM7.1-2013 on ESD conductive tiles: <2.1E06.
Slip Resistance per ASTM-D2047-5: > 0.5 min
% solids: >20%, ASTM D2834-34
pH: 7.25, ASTM E70-77
Gloss: 88 min, ASTM D1455-82
Recoatibility: Excellent, ASTM D3153-78
Rubber Heel Marks: 1.0, ASTM D1436-82/
Powdering Resistance: Excellent, ASTM D2048-82
Solubility in water: 100%
Freeze Thaw Stability: Passes 3 cycles
Biodegradable: yes
VOC content 80 grams per liter* (8% by weight) Meets CA code, title 17, div 3.
Shelf Life: 24 Months
Flash Point: none
Coverage: 1,500 to 2000 sf per gallon per coat.
Weight per 5 gallon container, 50 pounds.
Weight per case (4 each 1 gal containers) 40 Lbs.
Weight per gallon, 10 pounds.
*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. The shelf life of this product is two years from the date of purchase if these requirements have been achieved.