

ElectraSeal®

Hygroscopic ESD Control Concrete Sealer

Environmentally Responsible - Outstanding Static Control Properties



ElectraSeal Over Diamond Polished Concrete

EXCLUSIVE FORMULATION: Standard concrete sealers aren't hygroscopic. They are designed to *repel* the ambient environmental humidity that gives ElectraSeal its unique static dissipating electrical conductance.

ElectraSeal is different!

ElectraSeal's one of a kind metal free polymer chain is *specifically* designed for long term mechanical performance and ESD control. Unlike standard

concrete sealers ElectraSeal provides anti-static properties when applied to ANY flooring substrate but works BEST when applied to slab on grade concrete.

ElectraSeal is economical, long life, easy to maintain and has an extremely low VOC content making it an attractive option for Architects and End Users looking to achieve stringent Green Building Standards.



- Outstanding static control performance
- Eliminates concrete dusting
- Clean, high tech appearance
- Economical yet durable and long lasting
- Compliant to CDHP V1.2 Clean indoor air standards

Application Overview: Best results are obtained when ElectraSeal is applied to cured concrete slabs which are 60 Deg F. or warmer and in relative humidity conditions of < 50%. Remove nuisance dust by sweeping with a soft bristle broom. An oil free sweeping compound may be used if needed. Thoroughly vacuum concrete slab, saw cuts and expansion joints to remove any remaining loose dirt or dust. Thoroughly deep clean the concrete by damp mopping or auto-scrubbing with ElectraClean and clean cool water.

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Application Overview Continued: Allow the slab to dry completely prior to application of ElectraSeal. Install one ground strip (included at no charge with your order) for every 3,000 square feet of flooring. **Note:** Always pretest the adhesion and electrical resistance to ground of this product on a small section prior to full scale application.

Maintenance Overview: ElectraSeal is an extremely durable Anti Static concrete sealer. After application and curing of ElectraSeal routine maintenance is all that is required to maintain the luster and conductivity of the finish. Remove abrasives that can scratch and degrade the floor by dry mopping (usually on a daily basis). Damp mop or auto scrub with ElectraClean and water as needed.

Specifications: Note: The following specifications pertain to the product as applied to indoor, unsealed, and cast in place, on grade concrete flooring slabs.

Nonvolatile Solids	22% +/- 0.5%
Total Active	26.5%
ESD S7.1 (PTP and RTG) @ 100 VDC	<1.0E09 @ 40% Relative Humidity
Coverage	Approximately 1500 (sf) per gallon per coat
VOC Emissions per EPA Test Method 24	< 55 grams per liter
Static Dissipation	< 0.02 Second
pH	8.4 - 9.0
Gloss 60 0	85+ @ 3 coats
Color	Translucent white
Weight Per Gallon	10 lbs.
Slip Resistance (ASTM)	0.65 Minimum (excellent)
Stability	2 year minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time Between Coats	1 Hour
Water Resistance	Good
Abrasion Resistance, ASTM D968-17	6,480 grams
Shelf Life	2 years in tightly sealed contaminate free containers.



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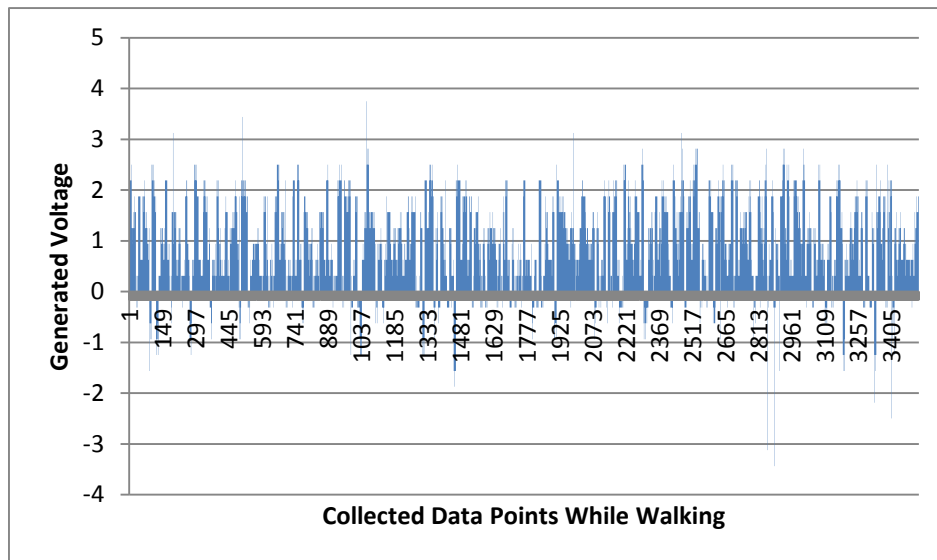
Charge Generation of Person in ESD Footwear

NOTE: Passing is less than 100 volts

Testing per ANSI/ESD STM97.2

Environmental Conditions: 37.6% rH, 71.3° F (avg.)

Maximum Negative Voltage: 3.43 (-) Maximum Positive Voltage: 3.75 (+)



Authorized Distributor