

## ESD Concrete Sealers / ESD Concrete Floors

Anti-Static, Economical, Long Life & Beautiful Shine

### ELECTRASEAL ANTI STATIC ESD CONTROL CONCRETE SEALER!

Today's reality dictates an increasingly daunting task. To meet the latest ANSI ESD static control standards and assure your successful manufacturing of static sensitive electronics esd flooring is a must! Yet in today's economy does it make sense to pay \$7.00 to 10.00 per installed square foot for esd tiles, thick set esd epoxy or an anti-static rubber floor? Most think NOT! ElectraSeal seals concrete with an effective static control formulation and eliminates the dust generated as a byproduct of the concrete slab for less than \$.20 cents per square foot!

### RELIABLE ANTI STATIC PERFORMANCE, OUTSTANDING VALUE!



- ▶ Permanent static control performance!
- ▶ Eliminates concrete dusting!
- ▶ Clean, high tech glossy appearance.
- ▶ Economical yet durable and long lasting.
- ▶ LOW Odor, LOW VOC's (<55) [click here for test results](#) Meets new green building standards! ElectraSeal is designed for use on unsealed, indoor, cast in place concrete slabs but will bond to a variety of sealed and unsealed concrete (pretesting is always recommended).

### APPLICATION IS FAST, EASY AND LOW ODOR!

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. A sweeping compound that does not contain oil may be used if needed. Thoroughly vacuum slab to remove any remaining loose dirt or dust. If contaminants such as oil and grease have soaked into the slab wash with [ElectraClean](#) rinse slab and allow to dry completely prior to application of ElectraSeal. Three coats will provide the optimum gloss and durability. Apply thin even coats using new loop end rayon or other non linting finish mops, allowing ElectraSeal to dry, (depending on humidity and temperature) for approximately 2 hours between coats. The typical life span of this product is approximately 3 years and dependent on traffic and maintenance.

### EASY TO MAINTAIN!

ElectraSeal is an extremely durable Anti-Static concrete sealer. After application and curing of ElectraSeal routine maintenance (to be expected with any floor) is all that is required to maintain the luster and conductivity of the finish. It's important to remove abrasives that can scratch and degrade the conductivity by dry mopping (usually on a daily basis). On an occasional basis (most of our clients prefer to do this once every week or two) damp mop the floor with a diluted mixture of [ElectraClean](#) and water and allow to dry. Note: Use only ElectraClean to damp mop your ElectraSeal floor, NEVER wash any esd floor with plain water.

## SPECIFICATIONS

Note: The following specifications pertain to the product as applied to indoor, unsealed, on grade and cast in place 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
Gallon Coverage (Feet 2 )	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	8.45 - 8.6
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
Removability (Gardner)	75 cycles maximum
Shelf Life	2 years in tightly sealed contaminate free containers stored at an ambient temperature of 70 degrees F. +/- 10 degrees F. Do not store containers in direct sunlight. Do not allow to freeze / thaw.

## COVERAGE & AVAILABILITY

Typical coverage: 1,500 to 2,000 SF per gallon per coat

1 gallon container: weight 10 lbs., our part number E-Seal 1

1 case (4 ea. 1 gallon containers): Weight 40 pounds, our part number E-Seal 4

1 ea. 5 gallon container: Weight 50 pounds, our part number E-Seal 5