

ELECTRASEAL SPECIFICATIONS

Static Control Concrete Sealer

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

Nonvolatile Solids	22% +/- 0.5%
Total Active	26.5%
ESD S7.1 (PTP and RTG) @ 100 VDC	< 3.5E07 @ 40% Relative Humidity
STM 97.1	< 3.5E07 @ 40% Relative Humidity
STM 97.2	< 100 Volts @ 40% Relative Humidity
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
Gallon Coverage (Feet 2)	1500 - 2000 per gallon per coat
Removability (Gardner)	75 cycles maximum
VOC Emissions per EPA Test Method 24	< 55 grams per liter

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, part number E-Seal 4

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

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APPLICATION

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. Install one ground strip (included at no charge with your order) for every 2,500 square feet of flooring. The ground strips are easy and fast to install. Simply follow the directions included with your order or visit ultrastatinc.com for details.

Three coats of ElectraSeal 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 60 minutes between coats. Typical life span of product is approximately 3 years and dependant on traffic and maintenance. ElectraSeal May be effectively recoated without removal. For best results do not burnish. If a higher luster is required top coat this material with one thin coat of [ElectraGlaze floor finish](#) prior to high speed polishing.

MAINTANANCE

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. ElectraSeal does not readily lend itself to high speed polishing or burnishing. If a high speed polishing (produces ultimate shine) is desirable top coat the ElectraSeal with a single coat of [ElectraGlaze](#) prior to polishing.