ELECTRASEAL
Application & Specifications
Static Control Concrete Sealer

Note: The following specifications pertain to the product as applied to indoor, 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 ohms @ > 38% 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 liquid (clear when dry)
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
Abrasion Resistance, ASTM D968-17	6,480 grams
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.

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COVERAGE / AVAILABILITY

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

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

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

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

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 it to dry completely prior to application of ElectraSeal. Install 2 ground strips (included at no charge with your order) for small floors (under 3,000 square feet) and one additional ground strip for every 3,000 square feet thereafter. Please visit the following hyperlink for grounding instructions. https://ultrastatinc.com/electraguard_grounding.html

Apply up to three coats of ElectraSeal. Apply thin even coats using new loop end rayon finish mops or microfiber pads, allowing ElectraSeal to dry, (depending on humidity and temperature) for approximately 60 minutes between coats. If burnishing is required or is desirable apply a top coat of ElectraGlaze ESD Floor Finish. ElectraSeal may be effectively recoated without removal.