

ZeroStat Diamond Seal-XL

Static Dissipating Sealer For Flooring

Static
dissipating,
metal free,
aqueous
coating epoxy
surfaces

Detergent, salt
and slip
resistant

Easily applied,
excellent wear
properties,
high gloss

PRODUCT DESCRIPTION

ZeroStat Diamond Seal-XL is specifically formulated for application on surfaces where an ESD sealer and gloss is desired, such as porous tile, dissipative epoxy, or other hard surfaces. Its unique static dissipating ingredient is actively linked to the chemical structure of the polymer system, preventing washout or leaching of the static dissipating properties. Diamond Seal-XL will protect from static build up while providing an attractive shine.

APPLICATION & MAINTENANCE

NOTE: All previous versions of ZeroStat Diamond Seal or other Anti-Static Floor Finishes must be removed with ZeroStat Eliminator Finish Stripper prior to the application of ZeroStat Diamond Seal XL.

Floor surfaces should be 60o F or warmer and in relative humidity conditions between 40-60%. Remove old finish with ZeroStat Eliminator. Follow directions on stripper label for application. To obtain static dissipative properties on regular vinyl composition tile, a minimum of three to five coats are required. 2 coats of ZeroStat Diamond Seal XL are recommended for static dissipative or conductive tiles. Apply thin even coats, allowing 1 to 2 hours between coats depending on humidity conditions. No more than 3 coats should be applied in a 24-hour period.

Recoating of existing finish: Sweep the floor to remove any loose dirt or dust. Wash the floor with ZeroStat Clean to remove dirt and soil. Apply thin even coats, allowing 1 to 2 hours between coats depending on humidity conditions. The frequency of refinishing will vary depending on the efficacy of the maintenance program and environmental conditions.

Routine maintenance: Floor surfaces should be swept with an untreated mop daily. ZeroStat Diamond Seal XL should be damp mopped only with ZeroStat Clean regularly, to remove soil, salt, and film deposits which can degrade the coatings static dissipative properties and gloss. Spray buffing or high speed burnishing with a soft polishing pad and ZeroStat Buff is recommended to maintain optimum appearance and static dissipating properties. Do not buff or burnish any sooner than 5 days after the last coat of ZeroStat Clean is applied.

For optimum results do not apply during excessively humid conditions (>60% RH) and do not dry buff or dry burnish.

SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

This material is not a hazardous mixture as defined in 29 CFR 1919, 1200 and M.G.L. c. 111F. Safety glasses and gloves should be worn during application and handling. If ingested, drink one or two cups of milk or water. In the event of eye contact, flush area with water for 15 minutes. **Contact a Physician.** For detailed information, consult MSDS sheet.

SPECIFICATIONS

Nonvolatile Solids	22±0.6%
Total Active	25%
Resistivity-ASTM D257	10 ⁸ Ohms ² Max/Cm ² @ 40% Relative Humidity
Static Dissipation	0.02 Second
pH	7.4 - 8.0
Gloss 60 ⁰	80+ @ 3 Coats
Color	Blue Green
Weight Per Gallon	8.4 - 8.6
Slip Resistance (ASTM)	0.52 minimum
Stability	1 year minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	1-2 Hours
Water Resistance	Good
Gallon Coverage (Feet ²)	1500 - 2000 ft ²
Removability (Gardner)	75 cycles maximum



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