

Stat-Seal

Anti-Static Clear Coat For Concrete, and Standard and Conductive Vinyl Tile Floors

Stat-Seal is a state of the art, multi-surface, sealer/finish with inherent static dissipating properties specifically formulated for application in areas where positive elimination of static electricity is required. It is designed for use as a clear coating for hard surfaces such as coated or bare concrete and on standard or conductive vinyl tile surfaces alone or as a base coat for Stat-Coat ESDC finish. Stat-Seal's unique static dissipating ingredient is actively linked to the chemical structure of the polymer system controlling washout or leaching of the static dissipating properties. Easy maintenance, good gloss, and durability are additional assets of this high-tech anti-static sealer/finish.



APPLICATION & MAINTENANCE

NOTE: We recommend that other anti-static finishes or sealers be removed with *Eliminator Finish Stripper* prior to the application of *Stat-Seal*.

Floor surfaces should be 60° F or warmer and in relative humidity conditions between 40-60%. Remove old finish or sealer with *Eliminator*. Follow directions on stripper label for application. To obtain static dissipative properties on concrete or other non-static dissipative surfaces, a minimum of three to five coats are required. No more than 3 coats should be applied in a 24-hour period. Two coats of *Stat-Seal* are recommended when used as a sealer for static dissipative or conductive tiles. Two to five coats are recommended when using *Stat-Seal* as a gloss enhancing, maintenance clear coat on Stat-Crete, depending on the ESDC considerations in a particular environment or application. Apply thin even coats, allowing 1 to 2 hours between coats, depending on humidity conditions.

Recoating of existing finish: Sweep the floor to remove any loose dirt or dust. Wash the floor with *Stat-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. *Stat-Seal* should be damp mopped **only** with *Stat-Clean* regularly to remove soil, salt, and film deposits which can degrade the coatings static dissipative properties and gloss.

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

SPECIFICATIONS

Nonvolatile Solids	22 ± 0.6%
Total Active	25%
Resistivity-ASTM D25	<10 ⁸ Ohms ² Max/Cm ² @ 40% Relative Humidity
Static Dissipation	0.02 Second
pH	7.4-8.0
Gloss 60°	80+ @ 3 Coats
Color	Blue Green
Weight Per Gallon	8.4-8.6
Slip Resistance (ASTM F-609)	0.55 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
VOC Content	54 grams/liter

SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

Read Safety Data Sheet Thoroughly Before Using.

This finish is not a hazardous mixture as defined in 29 CFR 1910.1200 and M.G.L. c. 111F. Safety glasses and gloves should be worn during application and handling. **FIRST AID:** In the event of skin or eye contact, flush area with water for 15 minutes. In the event of eye contact or ingestion, seek immediate medical treatment.



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