

STAT-SEAL™

Static Dissipating Sealer/Finish



ESD Sealer/Finish
Product #29

PRODUCT DESCRIPTION

Stat-Seal is a state of the art 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 on resilient tile or other porous surfaces as a base coat for Stat-Coat or alone as combination sealer/finish for hard surfaces such as coated or bare concrete, terrazzo, ceramic tile, or stone. 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 antistatic sealer/finish.

APPLICATION & MAINTENANCE

Best results are obtained when Stat-Seal is applied to surfaces which are 60° F or warmer and in relative humidity conditions of between 40-65%. Remove old finish or sealer with Eliminator Stripper. Vacuum up stripping solution and rinse the floor with clean water to remove any dissolved finish residue. When used as a base coat for Stat-Coat, one or two coats are recommended, depending on the porosity of the surface. When used as a sealer/finish on hard surfaces, two or three coats will provide the optimum gloss and durability. Apply thin even coats, allowing Stat-Seal to dry for approximately 30-45 minutes, depending on humidity and temperature, between coats. Allow two hours between the last coat of Stat-Seal and the first coat of Stat-Coat.

When used as a sealer/finish, effective recoating may be achieved in the following manner: Vacuum 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 Stat-Seal to dry for approximately 30 minutes before resumption of foot traffic.

Floor surfaces should be swept with an untreated mop daily to remove abrasive loose dirt and sand. Floors should be damp mopped with Stat-Clean regularly, as needed, to remove soil, salt, and film deposits which can degrade the coating's conductive properties and gloss.

For optimum results, do not apply during humid conditions and do not dry-buff or burnish. For optimum performance Stat-Seal should be used within six months of the date of manufacture.

SPECIFICATIONS

Nonvolatile Solids	21.4-22.6%
Total Active	26%
Resistivity-ASTM D257	10 ⁹ Ohms Max/Cm ² @ 40% Relative Humidity
Static Dissipation	0.02 Second
pH	8.2 - 9.0
Gloss 60°	80+ @ 3 Coats
Color	Translucent white
Weight Per Gallon	8.49
Slip Resistance (ASTM)	0.65 minimum
Stability	1 year minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	30 - 45 minutes
Water Resistance	Good
Gallon Coverage (Feet ²)	1500 - 2000 ft ²
Removability (Gardner)	75 cycles maximum

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 milk, water, or fruit juice and induce vomiting with oil of ipecac. In the event of eye contact, flush area with water for 15 minutes. **Contact a Physician.** For detailed information, consult MSDS sheet.



605 Springs Road
Bedford, MA 01730
Telephone: 978.667.5161
Fax: 978.670.5797
www.perma.com