



Eco-Stat Green™ AF-7232 Floor Finish

Description

The Ohm-Shield™ AF-7232 can be applied over non esd tiles/paint to protect, lengthen the longevity, and maintain the ESD properties. The Eco-Stat Green formula meets and exceeds the Massachusetts and California state regulatory guidelines in order to ensure an environmentally safe ESD surface to employees, workplaces, and static sensitive piece parts. The Eco-Stat Green meets or exceeds the Clean Air Act, OTC. SCALD LADCO/MRPO. The product conforms to EPA, CARB-310, European requirements for environmental standards, industries, clean room, electronics, military, and pharmaceutical. This Product is available in gallons, 5 gallon pails, 55 gallon drums, and 2.5 gallon environmental, plastic lined corrugated containers.

Benefits

- Zero VOC: regulatory conformance, personnel safety
- No outgassing: safe for cleanrooms
- Environmentally friendly
- Exceeds EPA guidelines: carb 310 compliant
- UL listed: slip resistance
- Resistance: 10^7 - 10^9 ohms
- Static dissipative: protects electronic devices from ESD damage
- Durable: long lasting
- Glossy "wet look"
- RoHS Compliant
- Used on all floors: painted, rubber, ESD and non-ESD
- **Made in the USA**



**FLOOR COATING AND FINISHING
MATERIAL CLASSIFIED BY UNDER
WRITERS LABORATORIES, INC.®
AS TO SLIP RESISTANCE ONLY**

Safety Information

Product has low odor, no VOC solvent and safe surfactant system.

Does not contain: glycol ether DM,
formaldehyde, silicone and dibutyl phthalate.

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| Health..... | 1 |
| Flammability..... | 0 |
| Reactivity..... | 0 |
| Personal Protection..... | B |



Directions

Initial Application - Read full product information sheet.

- Before application, remove old coating with an emulsifying type floor stripper such as Ohm-Shield™ FS-3500 (1:4).
 - Strip, pick up and allow drying.
 - Thoroughly rinse twice and neutralize floor with clean water.
 - Apply 2-3 coats of Ohm-Shield™ AF-7232 floor finish with clean rayon mop.
 - Allow at least 1-2 hours for drying time between coats.
- Coated floor under 500 ft. should be earth grounded for rapid dissipation.

Maintenance Cleaning

- Dry mop area daily. For light stains use a 50:50 blend of AF-7232 and water
- Do not damp mop with plain water. Use diluted Ohm-Shield™ FC-4500 cleaner to remove heavy dirt.
- Recoat every 4-8 weeks, or as needed. Measure electrical resistivity weekly
- Strip floor annually.
- Use diluted Ohm-Shield™ FC-4500 cleaner (1:10) to remove heavy dirt

Removal of Black Shoe Marks Heavy Dirt

Black shoe marks can be removed by spray buffing with a diluted (1:10) solution using a white/beige buffing pad mop pad. Recoat to increase the electrical conductivity as required at 1000 -1500 RPM or use a mop pad. Recoat to increase the conductivity as required. Allow to dry.

Storage

Store tightly closed in a cool dry area. Do not mix other floor finishes or left over product from previous applications.

Specifications

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| Active Ingredients | Proprietary static dissipative compounds |
| Surface Resistance (RTT) ANSI/ESD S7.1-1984 | 10 ⁷ -10 ⁹ -Ohm @100 volts |
| Electrostatic Decay Time EIA 541 | 0.1 seconds |
| Slip Resistance ASTM-D2047-5 | 0.5 minimum - UL listed |
| Percent Solids | 22%+/-1.0% |
| pH | 8.0-9.0 |
| Free Ammonia | None |
| Free Alkali | None |
| Free Acid | None |
| Phosphates | None |
| Color | Milky white |
| Odor | Mild |
| Solubility in Water | 100% |
| Freeze/Thaw Stability | 3 cycles |
| Shelf Life | 1 year |
| Flash Point | None |
| Weight Per Gallon | 8.6 lbs./gallon |
| Biodegradable | Yes |
| VOC 0% per CA. Carb 310 test method <i>Please call for copy of independent lab test data</i> | |

Warranty: Static Solutions expressly warrants that for a period of 1 year from the date of purchase any Static Solutions product will be free of defects in materials and will function within its specifications. Within the warranty period, the product will be repaired or replaced at Static Solutions option with no cost to the customer as long as Static Solutions receives notice during the warranty period. Defective products must be shipped prepaid to Static Solutions, Inc.'s factory. Call Static Solutions customer service at 978.310.7251 for a return authorization number. Include a copy of the invoice, packing slip, or other proof of purchase.

Warranty Exclusion: The foregoing express warranty is made in lieu of other product warranties express and implied, including merchantability and fitness for a particular purpose which are specifically or indirectly dis-claimed. The express warranty will not apply to defects or damage due to neglect, misuse, accidents, alterations, operator error, failure to properly maintain, follow instruction, or failure to clean or repair products.

Limit of Warranty: In no event will Static Solutions or seller be responsible or liable for special, incidental or consequential losses or damages, whether based on contract or the use of or inability to use the product. Before using the product users shall determine the suitability of the product for their intended use. The users assume all risk and liability whatsoever in connection therewith. Fulfillment of Static Solutions warranty obligations will be the customer's exclusive remedy and Static Solutions and seller's limit of liability for any breach of warranty or otherwise.

For additional Ohm-Shield™ product literature, call or fax the Static Solutions Inc. sales department.

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