



ESD 1005

PREMIUM SPRAY ADHESIVE

Engineered to safely ground static charges

Engineered to enhance the floor's ability to bring static charges safely to ground, Spray-Lock ESD Adhesive provides major time savings compared to traditional ESD epoxy adhesive applications. Spray-Lock ESD is so advanced, it reduces interference with static discharge while using 80% less adhesive and offering superior protection against sub-floor moisture and pH.

Spray-Lock ESD is recommended for Electronic Manufacturing, Health Care, Mission Control, IT Equipment and Computer Server Rooms.

HIGH MOISTURE & PH TOLERANCE

Spray-Lock ESD can withstand elevated moisture content of 7 lbs MVER, 85% RH with an 11 pH tolerance.

NO SEALERS REQUIRED

No sealers required for most high moisture applications.

NO HVAC SHUTDOWN

Spray-Lock ESD eliminates the need to shut down HVAC when installing in occupied spaces.

80% LESS ADHESIVE USED

Spray-Lock ESD is designed with the environment in mind. This is the only technology that conserves 80% of the adhesive that is typically applied to adhere flooring. Spray-Lock supports the reuse and recycling of ESD flooring due to the reduction of adhesive applied.

INDENTATION

Spray-Lock ESD eliminates adhesive indentation and displacement with its low, spray-applied profile.

ALLOWS ALL FLOOR TRAFFIC IMMEDIATELY

Spray-Lock ESD is the only adhesive with sufficient shear strength that will allow immediate foot traffic, trade traffic and heavy rolling loads after installation.

REPLACES EPOXY

Spray-Lock ESD replaces the need for expensive epoxy adhesives under ESD floors. It works better under heavy rolling loads or other heavy point loads because it eliminates the deep bed of troweled adhesive.

MATERIALS ESD ADHERES TO

- ESD vinyl tile • ESD sheet vinyl • ESD carpet tile
- Other ESD flooring materials

SUITABLE SUBSTRATES

- Concrete • Underlayment grade plywood • Metal
- Existing ESD vinyl tile • Raised access panels • Epoxy



Electronic Manufacturing



Healthcare



Mission Control

ESD Flooring Systems applied with Spray-Lock ESD adhesive were tested according to ANSI ESD S 7.1 yielding a rating of “very conductive.” At both Surface to Ground and Surface to Surface testing, our products rated at 1.0×10^5 or better in an environmental relative humidity of both 50% and 12%. When tested as a system with approved ESD vinyl tile and ESD carpet tile, according to ANSI/ESD S20.20 at RH of both 50% and 12%, our products are in compliance with the standard.

PRODUCT BENEFITS	Spray-Lock ESD	Conventional ESD Adhesives
7LBS. MVER, 85% RH, 11 pH	✓	✗
Allows all foot & trade traffic immediately	✓	✗
Supports most ESD flooring systems	✓	✗
Heat weld in 1 hour	✓	✗
Safe to install in occupied spaces	✓	✗
Wax/finish floors immediately	✓	✗
High moisture and pH tolerance	✓	✗
No trowel marks	✓	✗
No epoxies needed	✓	✗
Supports reuse and recycling of flooring	✓	✗
2-year shelf life	✓	✗
0.020 g/ml VOC content	✓	✗

