

FS-3500: ESD Floor Finish Stripper

Powerful, fast-acting stripper. Built to remove, formulated to protect.



OVERVIEW

Static Solutions® ESD Floor Finish Stripper (FS-3500 series) is a high-performance, low-VOC stripping solution engineered to rapidly remove built-up dissipative floor finish without damaging the underlying substrate. The 4:1 concentrate dilutes for cost-effective use across small workstations and large production floors alike.

Formulated for electronics manufacturing, cleanrooms, data centers, and other static-controlled environments, the FS-3500 delivers low-foaming, zero-tribogenerating performance for safe, compliant strip-and-recoat cycles. Non-toxic and REACH/RoHS compliant, it leaves a clean, residue-free surface ready for a fresh coat of dissipative finish.

APPLICATIONS

- Electronics Manufacturing
- Cleanroom / Critical Environments
- Aerospace & Defense
- Healthcare & Medical Devices
- Data Centers & Server Facilities
- OEM & Industrial Assembly

COMPLIANCE & STANDARDS

ANSI/ESD S20.20 | REACH, RoHS, and Conflict Mineral compliant | CE | ISO

KEY FEATURES & BENEFITS

Rapid, Safe Removal of Built-Up Finish

The FS-3500's 4:1 concentrated formula quickly strips multiple layers of ESD floor finish, reducing labor time and accelerating strip-and-recoat cycles without damaging concrete, tile, or other substrates.

Low-VOC, Non-Toxic Formula

Engineered with low volatile organic compounds and a non-toxic chemistry, the FS-3500 supports a safer working environment and helps facilities meet indoor air quality and occupant safety requirements.

Low-Foam, Zero-Tribogenerating Performance

Low-foaming behavior keeps machine scrubbers and pickup equipment operating efficiently, while a zero-tribogenerating profile means stripping operations do not introduce static charge into the work environment.

Flexible Packaging for Any Facility Size

Available as a 4-gallon case or 5-gallon pail concentrate, the FS-3500 scales easily from single-room maintenance cycles to large production-floor stripping projects.

PRODUCT SPECIFICATIONS

Product Type	Liquid Concentrate
Dilution Ratio	4:1 with water
Coverage and Dry Time	~5,000 sq.ft./gallon Quick Dry ~ 5 min
Odor	Slight solvent
VOC Content	Low VOC 6%
Compatible Flooring	Concrete/tile



FS-3500: Floor Stripper for ESD Floor Finish

Static Solutions FS-3500 Anti-Static Floor Stripper is a biodegradable, low-foaming formula designed to safely remove multiple coats of dissipative floor finish without damaging floors. Engineered for ESD environments, FS-3500 effectively deep cleans and prepares floors for reapplication of ESD floor finishes without leaving insulating residues.

Engineered for use in electronics manufacturing, data centers, healthcare, and other controlled environments, FS-3500 combines strong stripping power with a pH-balanced profile for safe use on vinyl, linoleum, and concrete. Its fast-acting formula ensures thorough removal of old coatings with minimal downtime, helping facilities maintain both compliance and reliable static control.

DIRECTIONS

Application:

1. Mix a 1:10 dilution using cool water for normal stripping. Mix a 1:4 dilution using cool water for extremely difficult removal or edge build ups.
2. Apply liberal amounts of stripper solutions uniformly with a clean mop.
3. Let solutions soak in for approximately 5 minutes.
4. Machine scrub thoroughly using a stripper pad or brush to break up coating. Repeat steps 2 and 3 if not sufficiently stripped or uniform in appearance.
5. Pick up all of the stripping solution with a clean mop, wet vac, or auto-scrubber.
6. Rinse floor twice with clean water.
7. Let floor dry completely before applying floor finish.
8. Recoat every 4-8 weeks, or as needed.



Product Sheet
 SKU: FS-3500: (4) 1-gallon containers
 SKU: FS-3505: 5-gallon pail
 SKU: FS-3555: 55-gallon drum

PHYSICAL PROPERTIES

Surface resistivity	10 ⁸ - 10 ⁹ ohms ₂
Tribogeneration	None
Coverage	~5,000 ft/gal
Dry Time	5 minutes between coats
Recoat Cycle	Up to 48 months
Appearance	Translucent Red

VOC Content	6%
Vapor Density	Equal to water
pH	9.8-10.8
Odor	Slight Solvent
Compatible Flooring	Concrete/tile
Compliance	ANSI/ESD S20.20
Certifications	UL Listed
Country of Manufacture	USA
Manufacturer	Static Solutions

MAINTENANCE INFORMATION

- Sweep floors daily with an untreated mop to remove dust and debris.
- Every 4-6 weeks, clean with Static Solutions FC-4500 Anti-Static Restorer/Cleaner or NC-1000 Neutral Cleaner.
- Re-strip every 6-12 months or as required based on resistivity test results.
- Test floors regularly using an ESD resistance meter to confirm compliance.

WARNINGS

- Use in well-ventilated areas.
- Avoid contact with skin and eyes; wear gloves and protective eyewear when handling.
- Do not release into the environment.
- For full safety and disposal guidance, refer to the product SDS.