

FC-4500: Floor Cleaner for ESD Floor Finish

Static Solutions FC-4500 Anti-Static Restorer/Cleaner is a premium ESD floor maintenance solution designed to extend the life of dissipative floor finishes while maintaining surface resistivity in the 10^7 - 10^9 ohm range. Unlike regular cleaners, FC-4500 prevents contamination, protects floor gloss, and preserves ESD safety compliance.

Engineered for use in electronics manufacturing, data centers, healthcare facilities, and other controlled environments, FC-4500 delivers powerful cleaning and restoration without compromising ESD protection. Its low-VOC, residue-free formula safely maintains dissipative floor finishes while enhancing gloss and extending coating life. Designed for use on vinyl, linoleum, and sealed concrete, FC-4500 ensures consistent static control and compliance with minimal maintenance effort.

DIRECTIONS

Application:

1. Dry mop area to be cleaned.
2. Dilute FC-4500 1:10 with water.
3. Using a clean mop apply a thin coat. Remove soiled solution.
4. Allow to dry for approximately one hour. Temperature and humidity will affect dry time.
5. Buff with buffing pad if desired.
6. Dry mop floor daily.
7. To touch up worn areas use a 50:50 blend with water.
8. Recoat every 4-8 weeks, or as needed.



Product Sheet
 SKU: FC-4500: (4) 1-gallon containers
 SKU: FC-4505: 5-gallon pail
 SKU: FC-4555: 55-gallon drum

PHYSICAL PROPERTIES

Surface resistivity	$10^7 - 10^9$ ohms	VOC Content	<1%
Tribogeneration	None	pH	7.0-7.5
Coverage	1,000-1,500 ft ² /gal	Odor	Mild
Dry Time	About 1 hour	Compatible Flooring	Concrete/tile
Recoat Cycle	Monthly or as needed	Compliance	ANSI/ESD S20.20
Appearance	Translucent Yellow	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.
- 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.