



Static Control Flooring Anti-Static Floor Treatments



Anti-Static Floor Treatments

Static control flooring is essential for electrostatic protected areas, data centers, and warehouses. ACL Staticide® flooring products provide accurate electricals that are convenient to use and compliant with ANSI/ESD standards. Staticide® floor treatments ensure your critical work areas are safe and static-free.

Floor Finishes

Staticide® 4000 Acrylic Floor Finish

Staticide® 4000 Acrylic Floor Finish is a value-added solution that provides advanced static protection at an affordable price. A popular choice for companies that want performance with minimal investment, this water-based formula delivers a resilient, glossy finish for up to 12 months.

Cost-effective and compliant with stringent safety and environmental standards, Staticide® 4000 Acrylic Floor Finish is ideal for production areas, warehouses, electronic repair facilities, laboratories, and static-sensitive data centers.

FEATURES:

- Biodegradable and non-flammable
- RoHS and REACH compliant
- VOC less than 4%
- Non-volatile solids: $20\% \pm 5\%$
- Coverage: 1,500-2,000 sq. ft. per gallon
- Surface resistance: 10^8 - 10^9 ohms @100v at 12% RH
- Strip cycle: 6-12 months
- Suitable for use on vinyl, linoleum, ceramic tile
- Available in gallon bottles, 5-gallon pails, 54-gallon drums

YOU ASK, ACL ANSWERS

Q. How can I prepare my floor to apply ACL Staticide® Floor Finishes?

Use ACL Staticide® 4010 Anti-Static Floor Stripper to guarantee the best surface preparation for both treated and yet-to-be treated ESD areas. Scrub the floor thoroughly using a standard dilution of Staticide® 4010 Anti-Static Floor Stripper with an abrasive pad and remove remaining liquid with a squeegee. Rinse the floor twice, using fresh water and a clean mop each time. Avoid contamination by using clean pails and mops for stripper removal, rinsing, and floor finish. Allow the floor to dry completely before applying a Staticide® Floor Finish.

Q. How do I best maintain my Staticide® Floor Finish?

Sweep floors treated with ACL Staticide® Floor Finishes daily to remove dust and debris. Mop weekly with a 1:1 dilution of your chosen floor finish and cool water or with a standard dilution of Staticide® 4100 Restorer Cleaner. For heavy machine cleaning, when necessary, use a standard dilution of Staticide® 4100 Restorer Cleaner with a white 3M pad. After scrubbing, apply a thin coat of Staticide® Floor Finish as per the application instructions.

Staticide® Dissipative Floor Finishes, Restorer Cleaner, and Neutral Cleaner are ideal for electronics manufacturing and assembly areas, production and shipping centers, laboratories, and medical facilities. Made in the USA, they are well-suited for most floor materials, including standard vinyl, linoleum, ESD tile, and epoxy.

Visit ACL Staticide® at www.aclstaticide.com for more information, application instructions, and videos on how to apply Staticide® Dissipative Floor Finishes, Restorer Cleaner, and Neutral Cleaner.



Staticide® 4800 Ultra II Floor Finish

Whether revitalizing old ESD tiles or protecting a new epoxy floor, Staticide® 4800 Ultra II Floor Finish will help safeguard specialized flooring. This distinctive anti-static blend is compatible with problematic plasticizers found in conductive and dissipative tiles and epoxy. Staticide® 4800 Ultra II is also the ideal choice for adding gloss and static protection to concrete.

Suitable for any static control environment and for sensitive device manufacturing areas, the urethane-enhanced formula leaves floors static dissipative, glossy, and protected for 12 to 18 months.

Biodegradable and non-flammable, Staticide® 4800 Ultra II does not yellow or flake and resists scuffs.

FEATURES:

- Coverage: 1,500-2,000 sq. ft. per gallon
- VOC less than 4%
- Non-volatile solids: 21%± 5%
- UL-listed for slip resistance
- Compliant to ANSI/ESD S20.20
- Surface resistance: 10⁷-10⁹ ohms @ 100v at 12% RH
- Strip cycle: 12-18 months
- Suitable for use on concrete, epoxy, ESD epoxy, and dissipative tile
- Available in gallon bottles, 5-gallon pails, 54-gallon drums

Q. How can I tell when it's time to strip and refinish my ESD floor?

Use ACL Staticide® 395, 800, or 880 Megohmmeters to test the ESD properties of your finished floors regularly. Strip and reapply Staticide® Floor Finish when the finished floor no longer measures in the dissipative range and in accordance with the indicated strip cycle.

Q. Which Staticide® Floor Finish has the highest gloss?

Staticide® 4600 Ultra Floor Finish provides the highest gloss dissipative floor finish. All Staticide® Floor Finishes can be buffed for a shiny, hard finish, but too much can make the finish insulative. Apply a thin coat of 1:1 finish to water after buffing to restore the ESD properties of your Staticide® Floor Finish. To renew gloss and extend strip cycles, use Staticide® 4100 Restorer Cleaner.



Staticide® 4018 Acrylic Floor Finish

Staticide® 4018 Acrylic Floor Finish provides cost-effective static protection. This economical formula leaves a durable, glossy finish that can last up to six months with proper maintenance and is an ideal choice for companies that need frequent cleaning.

Easy to apply and maintain, it is suitable for production areas, warehouses, shipping areas, and electronic repair facilities. Staticide® 4018 Acrylic Floor Finish is RoHS and REACH compliant, biodegradable, non-flammable, and free of acids, alkalis, formaldehyde, and phthalates, making it safe for frequent use.

FEATURES:

- Biodegradable and non-toxic
- Non-volatile solids: $18\% \pm 5\%$
- VOC less than 4%
- Water-based acrylic
- Coverage: 1,500-2,000 sq. ft. per gallon
- Surface resistance: 10^8 - 10^9 ohms @100v at 12% RH
- Strip cycle: 6 months
- Suitable for use on vinyl, linoleum, ceramic tile
- Available in gallon bottles, 5-gallon pails, 54-gallon drums



Staticide® 4600 Ultra Floor Finish

No other ESD floor finish can match Staticide® 4600 Ultra Floor Finish for electrical properties, physical longevity, and gloss. The formula features superior abrasion resistance and durability, fortifying floors with a shiny, ESD-safe, long-lasting protective layer for 12 to 24 months.

Staticide® 4600 Ultra Floor Finish is the perfect choice for any environment requiring static control. Maximizing stripping cycles, it enables companies to decrease costs by eliminating annual labor fees and production shutdowns.

This water-based formula is RoHS and REACH compliant, biodegradable, non-flammable, and free of formaldehyde, phthalates, alkalis, and acids.

FEATURES:

- Coverage: 1,500-2,000 sq. ft. per gallon
- Strip cycle: 12-24 months
- VOC less than 4%
- Non-volatile solids: $22\% \pm 5\%$
- UL-listed for slip resistance
- Compliant to ANSI/ESD S20.20
- Surface resistance: 10^7 - 10^9 ohms @100v at 12% RH
- Suitable for use on vinyl, linoleum, or ceramic tile
- Available in gallon bottles, 5-gallon pails, 54-gallon drums



Restorers

Staticide® 4100 Restorer Cleaner



Staticide® 4100 Restorer Cleaner extends stripping cycles on dissipative floor finishes by restoring gloss and revitalizing the protective properties of ESD floor coatings. An essential part of ESD maintenance programs, Staticide® 4100 Restorer Cleaner lifts dirt and restores shine in heavy-traffic areas while also breaking down electrical discharge and returning floors to safe specifications.

Non-abrasive and biodegradable, Staticide® 4100 Restorer Cleaner is a cost-effective solution for spot-cleaning or full floor maintenance in electronic manufacturing facilities and other areas with ESD floor finishes and tiles. The concentrated formula, free of ammonia, phosphates, or alkali, is tough enough to remove black heel marks and is ideal for mops, auto scrubbers, and standard burnishing machines.

FEATURES:

- Coverage: 1,000-1,500 sq. ft. per gallon
- VOC less than 1%
- Surface resistance: 10^7 - 10^9 ohms @ 100v at 12% RH
- Dilution ratio: 1:10 (concentrate to water)
- RoHS and REACH compliant
- Low odor
- Available in gallon bottles, 5-gallon pails, 54-gallon drums



Staticide® 4010 Anti-Static Stripper

Staticide® 4010 Anti-Static Floor Stripper provides a clean and finish-ready surface by emulsifying dirt and residual particles of old wax and acrylic floor finishes. Effective in hard or soft water, this biodegradable, low-foaming formula removes multiple coats of synthetic floor finishes and embedded dirt without damaging or dulling floors.

Low-odor and solvent-safe, Staticide® 4010 Anti-Static Floor Stripper is ideal to use on a variety of surfaces including linoleum, vinyl, and concrete. Mixed at proper dilutions, our stripper – free of ammonia, acid, and phosphates – is balanced, eliminating neutral cleaning prior to applying ESD floor finish.

FEATURES:

- Coverage: 5,000 sq. ft. per gallon
- VOC less than 6%
- Non-toxic, non-corrosive
- Dilution ratio: 1:4 (stripper to water)
- Suitable for use on vinyl, linoleum, or concrete
- Available in gallon bottles, 5-gallon pails, 54-gallon drums

Neutral Cleaners

Staticide® 4020/4030 Neutral Cleaner

Staticide® Neutral Cleaner is a low-foaming, multipurpose cleaner ideal for maintaining ESD and non-ESD flooring materials. Non-abrasive and silica-free, this high detergency formula will not compromise anti-static properties of production environments. Environmentally friendly and safe for septic and sewage systems, Staticide® Neutral Cleaner is non-toxic, biodegradable, pH-neutral, and free of phosphates and alkalis.

Available in concentrated and ready-to-use formulations, Staticide® Neutral Cleaner provides a streak-free, no-film finish making it suitable for ESD tiles, conductive floors, ESD painted surfaces, and concrete floors.

Staticide® 4020 Neutral Cleaner Concentrate provides cost-saving benefits by yielding a high volume of cleaner when diluted.

Staticide® 4030 Neutral Cleaner Ready-to-Use is perfect for maintaining small areas and requires no dilution.

FEATURES:

- Available in concentrate and ready-to-use
- Coverage: 10,000 sq. ft. per diluted gallon
- Suitable for use on concrete, ESD tile, painted floors, metal, glass, porcelain, and woodwork
- Concentrate dilution ratio: 1:128 (cleaner to water)
- Available in gallon bottles, 5-gallon pails, 54-gallon drums

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