



ACL Staticide®

6700 series ESD Vinyl Paint PLUS

One-Part Static Control Paint available in conductive and dissipative formulas

DESCRIPTION

ACL Staticide ESD Vinyl Paint PLUS is a water-based acrylic vinyl coating to use in static controlled environments. Available in dissipative and conductive surface resistance in a variety of colors with a durable low sheen satin finish. Recommended for use on properly prepared interior concrete floors, but it can also be applied to walls, wood and metal surfaces. Features good resistance to abrasion, oils and washing.

FEATURES

- Static dissipative in the range of 10e7 – 10e9 ohms
- Conductive formula in the range of 10e3 – 10e6 ohms
- No hot spots
- Durable low sheen satin finish
- Excellent adhesion and color retention
- Good resistance to oils and washing
- Easy application
- Interior or exterior use
- Soap & water clean up
- Low odor / low VOC (meets California regulatory requirement) (EPA, OTC, CARB, SCAQMD)
- Non-toxic
- Non-flammable

SPECIFICATION DATA

Color:

White, light gray, medium gray, dark gray, black, blue, green, and beige.
Custom colors are available at no additional charge.

Finish: Low sheen satin

Clean-up: Soap & water

VOC: 50 g/l (0.42 lbs.gal) maximum



Practical coverage:

Apply at approx. 200 sq ft/gal

Actual coverage may vary depending on substrate and application method.

Recommended film coverage:

8-10 mils (wet)

Two thinner coats recommended.

Actual coverage may vary depending on substrate and application method.

Flash point:

None

Solids:

Volume: 45% +/- 1%

Weight: 59% +/- 1%

Dry Time: 77° F (25° C) & 50% RH

To touch: 2-4 hours

To recoat: 8 hours

To light foot traffic: 24 hrs

To light hand carts: 48-72 hrs

Shelf life:

1 year – unopened in temperature controlled environment

This product is safe for all U.S. States and European Countries.

This product does not use restricted substances listed on RoHS, REACH, or Prop 65.

- **ACL Staticide ESD Vinyl Paint PLUS** is an environmentally safe paint
- Safe handling
- Low VOC's
- Low odor
- Plastic pails can be recycled

Once dried, all solvents in paint are:

- Non-Hap
- Non-Sara
- Not classified as VOC
- No Restricted chemicals listed on RoHS or REACH SvHS

Shipping:

Freight classification: Paint, DO NOT FREEZE

Packaging: 1 gallon (3.785 L) 5 gallon (18.925 L)





SURFACE PREPARATION

GENERAL SURFACE PREPARATION: All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Concrete (concrete floors) and masonry

Do not use on floors subject to hydrostatic pressure. Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime with this product. **Wood:** sand smooth. Remove sanding dust. Prime with this product. **Steel:** Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning. Prime with a metal primer. **Galvanized metal and aluminum:** Clean off oils and other contaminants. Prime with a galvanized metal primer.

PREVIOUSLY PAINTED SURFACES

Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead (exterior) areas such as eaves with soap and water. Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse thoroughly with water and allow to dry. Prime bare areas with primer specified under **NEW SURFACES**.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before starting project, find out how to protect yourself and others by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

DIRECTIONS FOR USE

SPREADING RATE: Apply at approx. 200 sq ft/gal. Actual coverage may vary depending on substrate and application method.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. No thinning required. For airless spray application, use a .015" - .019" tip at 2000 psi, adjust pressure as needed. Do not apply when surface or air temperature is below 50⁰ F (100⁰ C) or if rain or heavy dew is expected within 48 hours of application. Two coats are suggested for best results. Spot treatments can be applied for worn areas over previously applied **ACL Staticide Dissipative Floor Finish** without any hot spots. For interior use, allow adequate ventilation during application and drying.

DRYING TIME: At 77⁰ F (25⁰ C) and 50% RH, dries to touch in 2 to 4 hours, to recoat in 8 hours and to light foot traffic in 24 hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

ACL, Inc. | 840 W. 49th Chicago, IL | 847-981-9212 | www.aclstaticide.com | Made in USA

