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ACL Staticide®



6500 Staticide® ESD Safety Shield

ESD protection in an aerosol spray

Get the reliable performance of Staticide® ESD Safety Shield in a convenient aerosol spray. This static electricity problem solver will not wash off like anti-static topicals. The advanced water-based formula reduces tribocharging and dissipates static at a safe rate regardless of humidity and without reapplication.

The excellent bonding properties allow it to adhere to a variety of surfaces such as acrylic, polycarbonate, PETG, and glass. It can be sprayed on carrying trays, protective packaging, test equipment, PVC and vinyl tubing. Labortory tests show the coating to last in excess of a year. The translucent surface is ideal for applications where clarity is a must.

This coating is safe to use in manufacturing facilities because it has no contaminants like chlorides or silicone. The aerosol product has low VOCs and no CFCs. The formula does not contain substances on the REACH SvHC list or in the RoHS Directive 2002/95/EC.

- **Translucent**
- **Surface resistivity of 10^6 to 10^9 ohms per square**
- **No tribocharging**
- **Water-based**
- **Durable**
- **Humidity independent**
- **Contains no CFCs**
- **No silicone or chlorides**
- **Superior adhesion; sticks to most plastics, glass, and metal**

Directions:

Test substrate prior to use.
Clean substrate of dust, grease, oil and other contamination using isopropyl alcohol before applying Staticide® ESD Safety Shield.

Shake can and hold 8” - 12” from target surface with can held in an upright position. Spray with a light mist (two passes is generally sufficient). Wipe sprayer tip prior to storage to prevent coating from hardening in the tip’s opening.

Allow 30 minute heat cure at 158°F/70°C or dry for 24 hours at ambient temperature (70°F/21°C) and 50% humidity.

Machined-through features such as screw holes, tap holes, and oval slots, should be machined after treatment. Test plastic before use.

If needed, clean coated and cured surface with 6001 Mat and Table Top Cleaner.

See SDS before use.

***Product # 6500** is available an 8 oz aerosol spray can; 12 per case.*

Note: This formula is available in quarts or gallons as a liquid.

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