

6500 Staticide® ESD Safety Shield

Get true long-lasting* ESD
protection in an aerosol spray!

The reliable performance of Staticide® ESD Safety Shield is now available 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. Because it is a translucent coating, it is perfect for spraying on viewing ports.

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.

*initial laboratory tests have shown the coating to last in excess of 12 months

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.

For pieces with machined-through features such as screw holes, tap holes, and oval slots, we recommend using #6300 Staticide® ESD Safety Shield, as aerosol solvents are too aggressive for some types of plastics with milled parts.

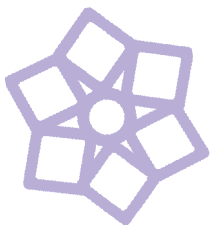
If needed, clean coated and cured surface with 6001 Mat and Table Top Cleaner.

See MSDS before use.

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

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

- ❖ **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**



ACL Staticide®

840 W 49th Pl · Chicago, IL 60609
800.782.8420 · 847.981.9212 · fax 847.981.9278
info@aclstaticide.com · www.aclstaticide.com



ACL Inc. registered to
ISO-9001 : 2008
Certificate NO. 10002746