

TEC 1756



Licron Crystal Permanent Static Dissipative Coating

Description

TEC 1756 Licron Crystal is a revolutionary and innovative concept in permanent static dissipative coating. **Licron Crystal** is a versatile, clear urethane coating that adheres to metal, plastic, and most other surfaces. Unlike most other anti static coatings and treatments, it operates from 0-100% humidity. The cured anti-static coating is durable, will not chip and maintains 10^6 - 10^9 conductivity. It is ideal for converting storage bins, tools and other surfaces to a static safe condition, saving expensive replacement costs. The end result is compliant with ANSI/ESD-S20.20, and prevents static damage to sensitive electronic components.



Features & Benefits

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- Clear
- Permanently static dissipative
- Surface conductivity of 10^6 - 10^9 ohms
- Humidity independent
- Superior adhesion to variety of substrates: glass, plastic, etc
- Operating temperature range – up to 155°C
- Complies with ANSI/ESD-S20.20
- Non ozone depleting

Applications

- Electronic assembly workstations, bins, carts, trays
- Electronic assembly work enclosures, including acrylic
- Packaging for sensitive components
- Production conveyors & totes
- Static protection for electronic devices

Ordering Information

Licron Crystal is supplied in an aerosol can or in bulk. It can be sprayed using standard spray guns or paint systems (it is recommended that compatibility on seals and other plastic or rubber components is tested). An earth or grounding wire can then be attached (i.e. by conductive adhesive), in a similar methodology to an ESD floor.

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In aerosol form (TEC1756-8S), two light coats will give approximately 2.5m² per can. One light coat will give about twice that. For bulk (TEC1756-G), a 0.025mm wet coat will yield approximately 90 m² per US gallon. Note that a 0.025mm wet coat results in an approximately 0.003mm thick coat when dry.

Part number	Description
TEC1756-8S	Licron Crystal 8 oz (278ml) aerosol

Supplied by:



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