

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

Licron Crystal Permanent Static Dissipative Coating



- 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.

Licron Crystal Permanent Static Dissipative Coating



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
TEC1756-G	Licron Crystal 1 US gallon (3.785 litres) bulk format

Let’s start by talking about your application

Licron Crystal Permanent Static Dissipative Coating



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

Licron Crystal Permanent Static Dissipative Coating



Any information that you submit using this form will be processed according to our [privacy policy](#).

Email

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:



INTERTRONICS
12a Station Field Industrial Estate, Banbury Road, Kidlington
Oxfordshire England OX5 1JD
t 01865 842842 e info@intertronics.co.uk

Last updated: November 2022 Version: 5.3
Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.