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EP Antistatic – Epoxy Conductive Coating

Category: Conductive / Antistatic

Description

Two-component epoxy conductive coating for static control in electronics and industrial equipment.

Key Benefits



✓ Surface resistance 10^6–10^8 Ω/sq

✓ Excellent adhesion to multiple substrates

✓ High chemical and abrasion resistance

✓ Certified in BMS 10-21 lab testing, but not yet officially approved.

Technical Data

Parameter	Value
Type	Two-component epoxy
DFT	30–50 microns
Surface Resistance	10E6–10E8 Ω/sq
Drying Time	Dust free: 20 min | Touch: 30 min | Full cure: 7 days
Shelf Life	12 months

Typical Applications

- **Electronics industry** – Assembly and testing areas for sensitive electronic components and devices.
- **Military and defense** – Facilities handling advanced electronic and communication systems.
- **Chemical and energy industries** – Areas with flammable vapors or powders where static sparks must be avoided.
- **Clean rooms** – Environments requiring strict control of dust and static charge.
- **Industrial flooring** – Manufacturing plants, laboratories, and warehouses using mobile or sensitive equipment.

Relevant Standards & Reports

• Certified in BMS 10-21 lab testing, but not yet officially approved.
• Internal QC Reports

Contact

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