

Dur-A-Static ESD 250N

High Chemical Resistant Novolac, Epoxy-Based ESD System



IDEAL FOR:

Data Processing Centers and IT rooms

Dry powder filling and handling facilities & flammable gas handling location

Aircraft & Aerospace facilities and hangars

Pharma Plants, Hospitals, and Health Care Facilities/Labs

Electronic manufacturing & production areas with electrically sensitive equipment

FEATURES:

Protects sensitive electronic parts from the effects of static charges

Prevents explosions due to sparks of accumulated static

Avoid errors in readings recorded by sensitive electronic instruments

Conforms to ANSI S20.20, $< 3.5 \times 10^7$ ohms when tested according to ANSI STM 97.1

Available in conductive range (2.5×10^4 to 1.0×10^6) ohms per ANSI/ESD S7.1/ASTM F-150

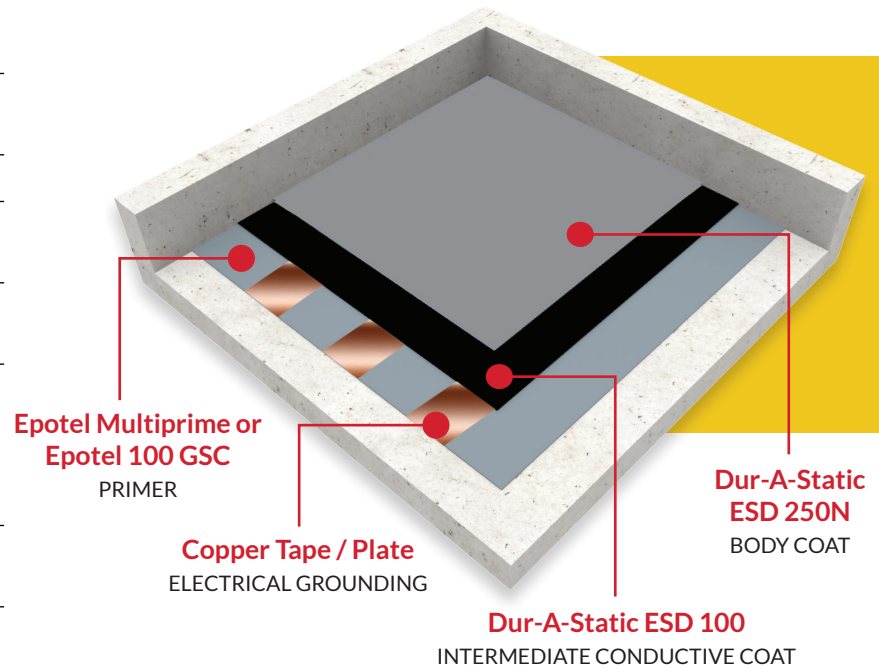
Low BVG, Body Voltage Generation

Maintain electrical resistance throughout coating thickness

COLOUR AVAILABILITY:

Limited Colours Available

Contact your Durabond Representative for more information.



| COMPONENT | PRODUCT | DFT | COVERAGE | APPLICATION TEMPERATURE |
|------------------------------|-------------------------------------|-------------------------------------|---|-------------------------|
| Primer | Epotel Multiprime or Epotel 100 GSC | As required for smooth, level floor | - | 10°C to 35°C |
| Electrical Grounding | Copper Tape / Grounding Plate | - | 1 Point for $> 1000 \text{ ft}^2$ 2 Points for $< 1000 \text{ ft}^2$ | 10°C to 35°C |
| Intermediate Conducting Coat | Dur-A-Static ESD 100 | 4 - 5 mils WFT | 380 - 400 ft^2/Gal | 10°C to 35°C |
| Body Coat | Dur-A-Static ESD 250N | 12 - 18 mils | 88 - 130 ft^2/Gal | 10°C to 35°C |