

Durex® Dur-A-Static ESD 250N

High Chemical Resistant Novolac Epoxy-Based Topcoat
for Dur-A-Static ESD System



Durex® Dur-A-Static ESD 250N is a Novolac Epoxy Based highly chemical-resistant Electrostatic Discharge (ESD) flooring system to provide conductive electrostatic control properties to concrete substrates. The system is recommended for floors in environments where static electricity and stray currents produced by friction could pose risks of explosions or interference with the working of precision electronic instruments.

Ideal For:

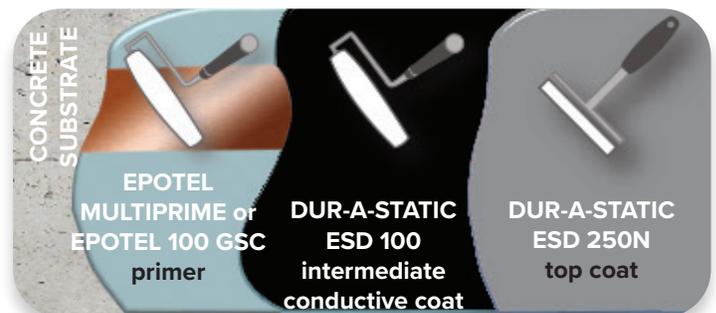
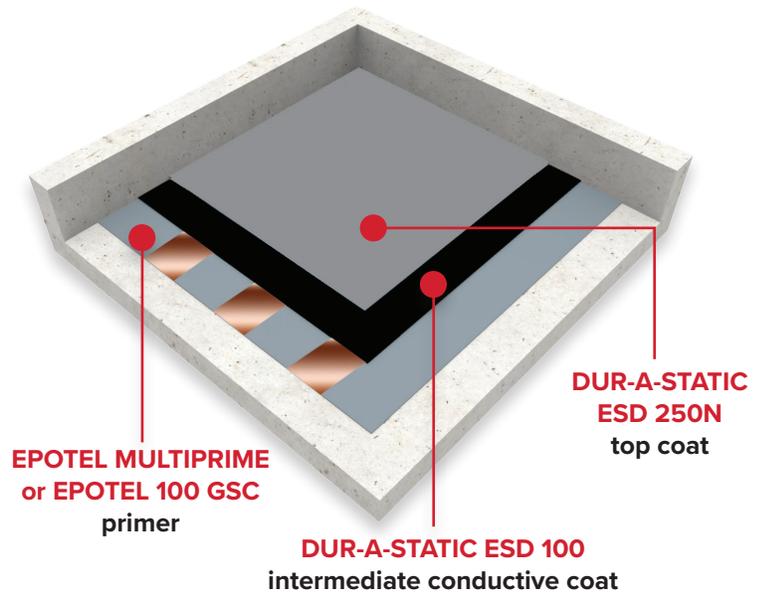
- Data Processing Centres, Computer and IT-related rooms, and processing facilities
- Dry powder filling and handling facilities
- Solvent handling facilities
- Hazardous industries with dust and explosion hazards
- Aircraft and aerospace facilities and hangars
- Pharmaceutical plants
- Hospitals and health care facilities / laboratories
- Electronic-based manufacturing facilities and production areas with electrically sensitive equipment
- Computer, conductor and circuit board production areas
- Explosion hazard facilities

Features:

- Protects sensitive electronic parts from the effects of static charges by dissipating them away
- Prevents explosions due to sparks of accumulated static charges by effectively conducting it away
- Avoid errors in readings recorded by sensitive electronic instruments monitoring vital parameters
- Enables easy maintenance of clean room environment through its seamless, pore-free smooth surface
- Improves the working environment by its pleasant aesthetics
- Conforms to ANSI S20.20, 3.5×10^7 ohms when tested in accordance with 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	10 mils	160 ft ² /Gal	10°C to 35°C
ELECTRICAL GROUNDING	Copper Tape	-	Every 3 metres	10°C to 35°C
INTERMEDIATE CONDUCTIVE COAT	Dur-A-Static ESD 100	4 - 5 mils WFT	380 - 400 ft ² /Gal	10°C to 35°C
TOP COAT	Dur-A-Static ESD 250N	12 - 18 mils DFT	88 - 130 ft ² /Gal	10°C to 35°C

* Always consult with the electronic equipment manufacturer or electrical engineer for ESD requirements and specifications.