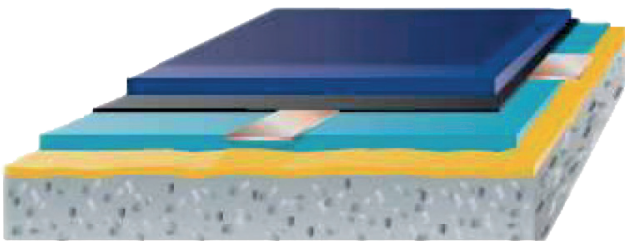







## dispox<sup>®</sup> ESD

Electrically dissipative coating system, specially designed for the requirements of the electronics industry.

### System description

- Four-layer electrically dissipative floor coating system made of epoxy resin for concrete and similar substrates.
- Layer thickness 3 - 4 mm.



-  Dissipative top coating
-  Conductive layer with copper band
-  Levelling layer / insulation layer
-  Primer
-  Substrate/shot-blasted

### Area of application

- Computer chip production,
- Semiconductor assembly,
- Manufacture of communications electronics,
- other electrical and electronic industry,
- Automotive industry,

### Characteristics

- Protects electrostatically sensitive components
- Complies with the relevant DIN standards of the electrical industry (DIN EN1081, DIN EN 61340-4-5, DIN EN 61340-5-2, DIN IEC 61340-4-1, DIN IEC 61340-5-1, ESD STM 97.2-2009),
- Minimised use of copper
- Hardwearing and durable,
- Good chemical resistance,
- jointless,
- Smooth, easy to clean surface

### Technical data

- Compressive strength: 73 N/mm<sup>2</sup>  
DIN EN 196 / ASTM C 109
- Shore D hardness 60  
DIN 53505 / ASTM D 2240  
Earth leakage resistance: RG < 10<sup>6</sup>  
DIN EN 61340-4-1/5-1 | DIN EN 61340-4-5  
Bending tensile strength: 45 N/mm<sup>2</sup>  
DIN EN 196 / ASTM C 109  
Abrasion resistance: 59mg / 1000 cycles  
DIN 53754 / ASTM D 1044 (Taber CS10 wheel)