

Statguard dissipative floor finish, high gloss, 10 l bag-in-box - Desco DESCO 220521

Item no. DESCO 220521

Manufacturer Desco

Dissipative cross-linked floor finish for a clear, high-gloss and wear-resistant ESD surface. Converts ordinary hard floors into ESD floors and limits triboelectric charge generation when walking. Meets EN 61340-5-1, Table 1.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	United States
HS-Code	32091000
Norm	EN 61340-5-1
Sales unit	Bag-in-Box 10 l
Weight	11.16 kg



STANDARDS & COMPLIANCE

ESD safe EN 61340-5-1

DESCRIPTION

The Desco Statguard dissipative floor finish dissipates static charges and limits triboelectric charge generation when walking, while providing a clear, high-gloss and wear-resistant surface. It converts existing hard floors into ESD floors and removes the need for static-control tile or floor mats.

BENEFITS

- Limits charge generation when walking to under 100 volts per ANSI/ESD S20.20
- Removes the charge off the body when used with ESD footwear
- Applies to vinyl, VCT, linoleum, rubber, epoxy, acrylic paint and concrete
- UL classified for slip resistance
- Cross-linked polymer for a durable high-gloss finish

TECHNICAL DATA

- Ground resistance RG less than or equal to 1×10^9 ohms (EN 61340-5-1, Table 1)
- RTT 10^7 ohms per ESD S7.1 at 50 percent RH
- Solids content: 18 percent
- Coverage: approx. 49 m^2 per litre per coat on smooth surfaces

- Drying time: approx. 1 hour
- For use at relative humidity of 30 to 65 percent
- Volume: 10 litre bag-in-box
- RoHS compliant, lead-free
- Country of origin: USA

APPLICATIONS

Ideal for clean rooms, electronics manufacturing, assembly and test areas. Where a wrist strap system is impractical, the ESD floor and ESD footwear form the primary means of ESD control.

STANDARDS AND COMPLIANCE

Meets EN 61340-5-1 Table 1 and ANSI/ESD S20.20. RoHS compliant.