ESD Epoxy Self Smoothing Screed

FeRFA Type 5 System
DFT = 2mm

Typical Environment

- Light Loads ✓
- Moderate Loads ✓
- Increased Loads ✓
- Heavy Loads ✓

Suitable for Surfaces

- Repaired and levelled surfaces
- Abraded and roughened coatings* (trial needed!)
- Existing surfaces subject to trial

System Properties:

- ESD Compliant*
- Good chemical resistance
- Smooth surface
- Durable
- Hygienic
- Seamless
- Meets EN 61340-5-1,2
- Excellent body voltage decay rates
- EN VDE 0100 (safety)

*Check any site specific regulations with your clients ESD representative.

Surface preparation by suitable mechanical means.
Apply an isolating primer of e.g: Epoxy ST100 by roller.
Affix copper tapes and earthing points.
Apply Epoxy Conductive layer by roller.
Apply Epoxy ESD Color flow topping.
# ESD Epoxy Self Smoothing Screed

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**DFT = 2mm**

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| 1 | **Surface Preparation**  
The substrate shall be prepared by suitable means to remove all contaminants and weakness to give a clean, sound load-bearing surface. If over coating an existing finish a trial shall be conducted to assess bond. |
| 2 | **Priming**  
Apply an isolating primer of Epoxy ST100 by roller to isolate any flooring underneath the ESD system. Ensure that the surface is totally level and flat at this stage. |
| 3 | **Earthing**  
Apply Copper Tapes to link up all discrete zones.  
Apply earthing points min of 2 + 1 point per 100m² of floor. |
| 4 | **Conductive Layer**  
Apply Epoxy Conductive by roller to cover all tapes, earthing points and resin primer. |
| 5 | **Final Coat**  
Apply Epoxy ESD Color, a three part self smoothing screed by trowel and spiked roller to all surfaces. |

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**Total**

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**Notes:** Application rates and coverage are theoretical and do not allow for surface profile variation, wastage or variation in application technique. In the case of high substrate roughness you should allow for additional levelling material to be used.