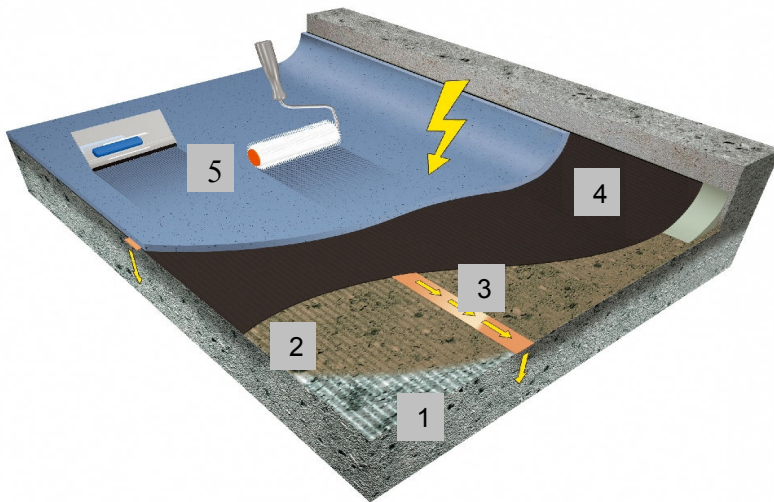




ESD Epoxy Self Smoothing Screed

FeRFA Type 5 System
DFT = 2mm



1. Surface preparation by suitable mechanical means.
2. Apply an isolating primer of e.g: Epoxy ST100 by roller.
3. Affix copper tapes and earthing points.
4. Apply Epoxy Conductive layer by roller.
5. Apply Epoxy ESD Color flow topping.

System Properties:

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

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

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	





ESD Epoxy Self Smoothing Screed

FeRFA Type 5 System
DFT = 2mm

Item	Operation	Material / m ²	Price / m ²
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.	0.3 kg/m ²	
3	Earthing Apply Copper Tapes to link up all discrete zones. Apply earthing points min of 2 + 1 point per 100m ² of floor.	LM No.	
4	Conductive Layer Apply Epoxy Conductive by roller to cover all tapes, earthing points and resin primer.	0.25 kg/m ²	
5	Final Coat Apply Epoxy ESD Color, a three part self smoothing screed by trowel and spiked roller to all surfaces.	2.5 kg/m ²	
Total			

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.