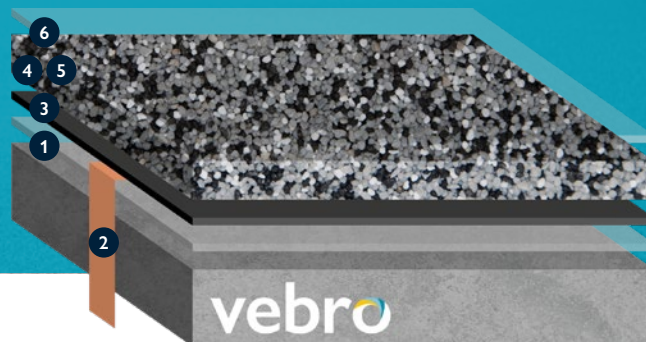


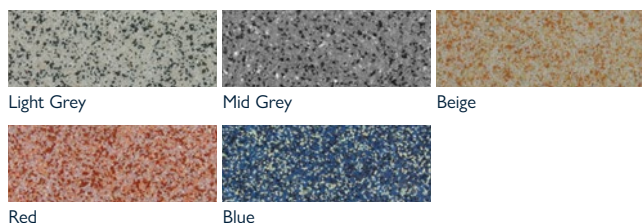
vebrostatic ESD Quartz (Conductive)



A decorative, quartz-based, epoxy flooring system, designed to immediately dispel electrostatic discharge in highly sensitive areas.

why choose **vebrostatic** ESD Quartz (Conductive)?

- Meets EN 1081, EN 61340-4-1
- Prevents fire and explosion risk from electrostatic charge
- Excellent resistance to fuels, lubricants, solvents and other chemicals
- Easy to clean, non-tainting and non-dusting finish



system design & typical properties

1	Primer	vebro EP Primer	0.30 kg/m ²
2	Copper Tape	Self-adhesive copper tape	
3	ESD Primer	vebro EP ESD Primer	0.18 kg/m ²
4	Binder	vebro EP ESD Quartz Binder with vebro Quartz Filler 0	0.60 kg/m ² 0.36 kg/m ²
5	Broadcast	vebro EP ESD Coloured Quartz Blends	2.50 kg/m ²
6	Sealer	vebro UR ESD Seal (Clear Gloss)	0.45 kg/m ²

Thickness	1.0 – 2.0 mm
FeRFA Type	Type 5
Fire Resistance <i>EN 13501-1</i>	B _n -S1
Resistance to Earth <i>EN 61340-4-5 / EN 1081 / EN 61340-4-1</i>	<100 Volt / 10 ⁶ Ω / ≤ 10 ⁹ Ω (R _g) < 3.5 × 10 ⁷ Ω (R _s)
Compressive Strength <i>EN 196 / ASTM C 109</i>	~78 N/mm ²
Flexural Strength <i>EN 196 / ASTM C 109</i>	40 N/mm ²
Wear Resistance <i>EN ISO 5470-1</i>	≤ 60 mg / 1000 cycles (Taber Abrader CS10 wheel)
Shore D Hardness <i>EN ISO 868</i>	80
Chemical Resistance	Resistant to a very wide range of chemicals.
Speed of Cure (at 20°C)	Light Foot Traffic: 24 hours Full Chemical Cure: 5 days

contact the **vebro** team

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Please note, the applied colours may differ from the examples shown. *Colours marked with an asterisk will incur an additional supplement. The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions. The slip resistance figures given above are affected by application techniques and prevailing site conditions. Slip resistance can reduce over time due to poor maintenance, general wear or surface contaminants. Good housekeeping practices should be observed. For a full technical profile, please refer to the data sheet for each product in the system design.

