

vebrostatic ESD SL SR (Dissipative)

A slip resistant, self-smoothing epoxy system designed to dissipate electrostatic discharge in sensitive areas.

why choose **vebrostatic** ESD SL SR (Dissipative)?



Meets EN 61340-5-1, EN 61340-4-1 & EN 61340-4-5



Prevents fire and explosion risk from electrostatic charge



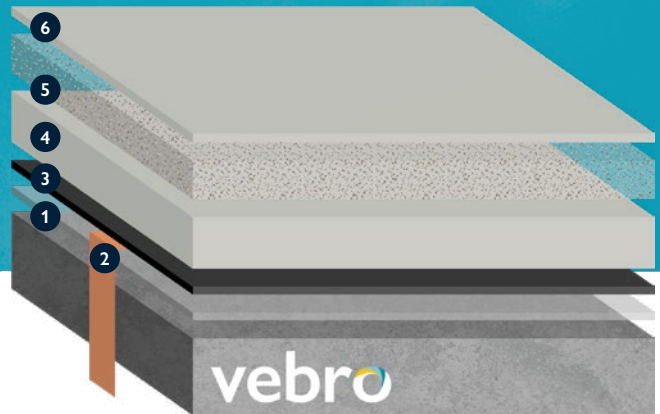
Excellent resistance to fuels, lubricants, solvents and other chemicals



Easy to clean, non-tainting and non-dusting finish



Positively textured, slip-resistant 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	0.08 – 0.12 kg/m ²
4 Coating	vebro EP ESD SL (Dissipative)	1.20 kg/m ² at 1.0 mm 2.50 kg/m ² at 2.0 mm
5 Broadcast	vebro Conductive Aggregates (04/06)	1.50 kg/m ²
6 Sealer	vebro PU ESD Seal (Matt)	0.15 kg/m ²

Thickness	1.0 – 2.0 mm
FeRFA Type	Type 5
Fire Resistance EN 13501-1	B _{f1} -S1
Resistance to Earth EN 61340-4-5 / EN 1081 / EN 61340-4-1	<100 Volt / 10 ⁶ Ω / ≤ 10 ⁹ Ω (R _g) < 3.5 × 10 ⁷ Ω (R _s)
Compressive Strength EN 196 / ASTM C 109	70 N/mm ²
Flexural Strength EN 196 / ASTM C 109	40 N/mm ²
Wear Resistance EN ISO 5470-1	≤ 80 mg / 1000 cycles (Taber Abrader CS10 wheel)
Shore D Hardness EN ISO 868	82
Slip Resistance BS 7976-2	Dry: >55 PTV Wet: >50 PTV
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

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396

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.

